

Accelerate Into the New Year

2021

As you evaluate your 2021 needs, now is the time to consider a fresh start with this welcome program offering new models and service discounts for your mouse studies.

Who's eligible?

- New Charles River customers (haven't ordered in the last 12 months)
- Existing Charles River customers wanting to evaluate a new model or service

New Year Welcome Program

Charles River's New Year Welcome Program for new inquiring researchers provides you convenience, special discounts, and technical support for your next study. Our comprehensive mouse model portfolio and service capabilities will give you the boost you need in 2021. These offers are available from January 1, 2021 through March 31, 2021.

To utilize these offers please reference or select promo code: **WELCOME21**

Mouse Model Package

21% discount (on current account pricing) for all mouse strains such as immunodeficient, inbred, and surgical models.

Non-GLP Cell Line / Research Screening Package

Know the integrity of your colonies – **50% off cell-line screening** (applicable for the panels below):

CLEAR PCR Panel

Rodent Infectious Agent Panels

- Mouse Essential Panel
- Rat Essential Panel
- Mouse/Rat Comprehensive

Human Infectious Agent Panels

- Human Essential
- Human Comprehensive

Rapid Colony Expansion (IVF) Services – 40% off

Establish your colonies to get study-ready cohorts of animals faster with our rapid colony expansion (IVF) services.

Immuno / CLEAR Panel Bundle

21% model discount / 50% panel discount

Well known through publications is the fact that research biologics can become contaminated with infectious agents. The possible negative outcomes lead to experimental challenges and the generation of unusable data. Precautionary screening should be performed to confirm that biologics are free of infectious agents.

The CLEAR (Cell Line Examination and Report) PCR panel is the ideal complement for researchers working with immunodeficient mice looking to ensure their cell lines and other research biologics are free from contamination of infectious agents. Detect contamination of less than 0.5%

Experience the protective value your research will receive through our immunodeficient mouse and CLEAR PCR panel bundle.

Free Animal Model Trial

Interested in a risk-averse, beneficial way to evaluate your models for your studies? Let us get you started by trialing a model at no cost or obligation with our [Model Evaluation Program](#).

Let me help you get started with this program.

Name: Jenn Marion

Email: jennifer.marion@crl.com

Phone: (610) 324-9468



charles river

Did You Know?

Rutgers University receives special pricing on Research Models and Services from **Charles River**.

Special Prices Include:



Research Models

- ❖ 20% Off: Mouse Research Models
- ❖ 35% Off: C57BL/6 Mice
- ❖ 20% Off: Triple-immunodeficient NCG Mice (*plus free shipping*) and RNU Athymic Rats
- ❖ \$37.86 flat rate for all ages and sex
 - Athymic Nude, NU/NU and NU/NU CD1 Mice
- ❖ \$43.26 flat rate for all ages and sex
 - SHO (SCID Hairless Outbred) Mice



GEMS Emergency Services, Extended for 2021

- ❖ 60% off Cryopreservation
 - Mouse Embryo/Sperm and Rat Embryo
- ❖ 45% off Reconstitution
 - Mouse Embryo/Sperm and Rat Embryo

For more information, contact:

Jenn Marion

✉ Jennifer.Marion@crl.com

☎ 610.324.9468



Scheduled delivery days

Tuesday

Contact Us  criver.com  askcharlesriver@crl.com

For a copy of the 2021 Research Models and Services catalog, please visit

www.criver.com/resources/price-pi-rm-research-models-services-catalog-us-ca-2021.



2021

RUTGERS UNIVERSITY

RESEARCH MODELS AND SERVICES PRICE LIST

RESEARCH MODELS

Thank you for partnering with Charles River for your Research Models and Services needs. Our goal is to provide the highest standards of service and quality in everything we do so your scientists can be empowered to focus on what matters most – your research. We are pleased to provide you with this custom price list to help you easily find your contract pricing for our animal models and associated services.

Additional resources:

- If you would like to see our complete portfolio of Research Models and Services, please download our [2021 catalog](#).
- Need to assess one of our animal models before committing to buy? Try our free [animal model evaluation program](#).
- To conveniently place orders or get a quote, use our online [animal request form](#).
- All future sales to you are pursuant to our [General Terms and Conditions of Sale](#).

If you need additional help or have any questions, please contact Jennifer Marion, Senior Business Development Director, via email at jennifer.marion@crl.com or by phone at (610) 324-9468.

CRATE & FREIGHT

Unless otherwise stated, pricing reflects the 2021 published Charles River research models and services price list.

2021 CHARLES RIVER LIST PRICE

Crate Charges

Filtered shipping container (Sew Easy™)	22.80
Gnoto-safe™ shipping container	42.45
Germ-free shipping container	511.05

Freight Charges

Air freight	301.85
Air freight for germ-free	463.05
Local truck freight	17.25
Local truck freight for germ-free	57.95
Truck freight	49.30
Truck freight for germ-free	57.95
Rabbit Air Freight	301.85

2021 CUSTOMER PRICE

Filtered shipping container (Sew Easy™)	22.80
Gnoto-safe™ shipping container	42.45
Germ-free shipping container	511.05

Air freight	301.85
Air freight for germ-free	463.05
Local truck freight	17.25
Local truck freight for germ-free	57.95
Truck freight	49.30
Truck freight for germ-free	57.95
Rabbit Air Freight	301.85

OUTBRED RATS

Unless otherwise stated, pricing reflects the 2021 published Charles River research models and services price list.

2021 CHARLES RIVER LIST PRICE

CD® IGS Rats when ordering, specify CD

STRAIN CODE: 001

Weight in Grams	MALE	FEMALE
	Price	Price
Up to 50	21.05	21.10
51-75	26.70	27.95
76-100	32.80	34.15
101-125	37.20	38.65
126-150	42.95	47.40
151-175	45.65	51.90
176-200	53.25	55.90
201-225	56.80	59.15
226-250	61.75	64.20
251-275	66.45	72.40
276-300	69.30	
301-325	73.25	
326-350	80.35	
351 plus	Prices upon request	
Retired breeders	53.35	51.90
Littermates 21 days old only	40.50	42.40
Lactating rat with litter		190.20
Timed pregnant*		177.30
Untimed pregnant*		148.65

* For timed and untimed pregnant, please see our pregnant animal guarantee policy.

2021 CUSTOMER PRICE

Weight in Grams	MALE	FEMALE
	Price	Price
Up to 50	21.05	21.10
51-75	26.70	27.95
76-100	32.80	34.15
101-125	37.20	38.65
126-150	42.95	47.40
151-175	45.65	51.90
176-200	53.25	55.90
201-225	56.80	59.15
226-250	61.75	64.20
251-275	66.45	72.40
276-300	69.30	
301-325	73.25	
326-350	80.35	
351 plus	Prices upon request	
Retired breeders	53.35	51.90
Littermates 21 days old only	40.50	42.40
Lactating rat with litter		190.20
Timed pregnant*		177.30
Untimed pregnant*		148.65

* For timed and untimed pregnant, please see our pregnant animal guarantee policy.

Sprague Dawley® Rats when ordering, specify SAS SD

STRAIN CODE: 400

Weight in Grams	MALE	FEMALE
	Price*	Price*
Up to 50	20.70	20.25
51-75	23.75	24.80
76-100	27.80	29.60
101-125	31.95	32.35
126-150	34.30	37.70
151-175	38.80	41.25
176-200	43.20	45.45
201-225	48.25	49.30
226-250	51.55	52.95
251-275	54.10	
276-300	58.80	
301-325	61.35	
326-plus	Prices upon request	
Retired Breeder	43.25	42.40
Littermates (21 days old only)	24.65	24.65
Lactating Rat with Litter		142.35
Timed Pregnant†		137.10
Untimed Pregnant†		109.70

* Specialty model. Discounts may not apply.

† For timed and untimed pregnant SAS SD rats, determination of pregnancy is by observation of vaginal plug. Plug date is considered to be day zero of gestation. Please see our pregnant animal guarantee policy.

Weight in Grams	MALE	FEMALE
	Price*	Price*
Up to 50	20.70	20.25
51-75	23.75	24.80
76-100	27.80	29.60
101-125	31.95	32.35
126-150	34.30	37.70
151-175	38.80	41.25
176-200	43.20	45.45
201-225	48.25	49.30
226-250	51.55	52.95
251-275	54.10	
276-300	58.80	
301-325	61.35	
326-plus	Prices upon request	
Retired Breeder	43.25	42.40
Littermates (21 days old only)	24.65	24.65
Lactating Rat with Litter		142.35
Timed Pregnant†		137.10
Untimed Pregnant†		109.70

* Specialty model. Discounts may not apply.

† For timed and untimed pregnant SAS SD rats, determination of pregnancy is by observation of vaginal plug. Plug date is considered to be day zero of gestation. Please see our pregnant animal guarantee policy.

OUTBRED RATS

Unless otherwise stated, pricing reflects the 2021 published Charles River research models and services price list.

2021 CHARLES RIVER LIST PRICE

Long-Evans Rats

STRAIN CODE: 006

Weight in Grams	MALE		FEMALE	
	Price		Price	
Up to 50	26.80		27.15	
51-75	31.60		33.80	
76-100	38.20		40.00	
101-125	42.75		44.00	
126-150	46.65		48.25	
151-175	49.65		56.05	
176-200	54.90		59.25	
201-225	58.65		65.35	
226-250	66.65		70.75	
251-275	72.85		80.25	
276-300	76.65			
301-325	81.50			
326 plus	Prices upon request			
Retired breeders	55.35		54.85	
Littermates 21 days old only	42.80		42.80	
Lactating rat with litter			207.65	
Timed pregnant*			192.75	
Untimed pregnant*			157.95	

* For timed and untimed pregnant, please see out pregnant animal guarantee policy.

2021 CUSTOMER PRICE

Weight in Grams	MALE		FEMALE	
	Price		Price	
Up to 50	26.80		27.15	
51-75	31.60		33.80	
76-100	38.20		40.00	
101-125	42.75		44.00	
126-150	46.65		48.25	
151-175	49.65		56.05	
176-200	54.90		59.25	
201-225	58.65		65.35	
226-250	66.65		70.75	
251-275	72.85		80.25	
276-300	76.65			
301-325	81.50			
326 plus	Prices upon request			
Retired breeders	55.35		54.85	
Littermates 21 days old only	42.80		42.80	
Lactating rat with litter			207.65	
Timed pregnant*			192.75	
Untimed pregnant*			157.95	

* For timed and untimed pregnant, please see out pregnant animal guarantee policy.

Sentinel Rats (Isolator-Maintained)

STRAIN CODE: 118

Age in Days*	FEMALE	
	Price	
28-42	45.95	

* Estimated age

Age in Days*	FEMALE	
	Price	
28-42	45.95	

* Estimated age

Wistar Rats

STRAIN CODE: 003

Weight in Grams	MALE		FEMALE	
	Price		Price	
Up to 50	21.50		22.00	
51-75	27.20		29.30	
76-100	32.85		34.75	
101-125	38.20		40.35	
126-150	42.65		45.60	
151-175	45.35		50.90	
176-200	52.35		54.70	
201-225	56.65		58.40	
226-250	61.40		63.00	
251-275	66.25			
276-300	69.30			
301-325	71.35			
326 plus	Prices upon request			
Retired breeders	53.55		53.15	
Littermates 21 days old only	40.50		40.50	
Lactating rat with litter			189.90	
Timed pregnant*			177.15	
Untimed pregnant*			148.20	

* For timed and untimed pregnant, please see out pregnant animal guarantee policy.

Weight in Grams	MALE		FEMALE	
	Price		Price	
Up to 50	21.50		22.00	
51-75	27.20		29.30	
76-100	32.85		34.75	
101-125	38.20		40.35	
126-150	42.65		45.60	
151-175	45.35		50.90	
176-200	52.35		54.70	
201-225	56.65		58.40	
226-250	61.40		63.00	
251-275	66.25			
276-300	69.30			
301-325	71.35			
326 plus	Prices upon request			
Retired breeders	53.55		53.15	
Littermates 21 days old only	40.50		40.50	
Lactating rat with litter			189.90	
Timed pregnant*			177.15	
Untimed pregnant*			148.20	

* For timed and untimed pregnant, please see out pregnant animal guarantee policy.

OUTBRED RATS

Unless otherwise stated, pricing reflects the 2021 published Charles River research models and services price list.

2021 CHARLES RIVER LIST PRICE

Wistar Han IGS Rats

STRAIN CODE: 273

Weight in Grams	MALE	FEMALE
	Price	Price
Up to 50	22.75	22.80
51-75	29.00	31.35
76-100	35.20	37.40
101-125	41.10	42.75
126-150	44.80	49.35
151-175	46.90	52.70
176-200	53.15	57.70
201-225	58.40	62.00
226-250	64.55	
251-275	68.10	
276-300	71.50	
301-325	77.25	
326 plus	Prices upon request	
Retired breeders	56.05	53.95
Littermates 21 days old only	42.50	42.50
Lactating rat with litter		199.25
Timed pregnant*		185.80
Untimed pregnant*		155.55

* For timed and untimed pregnant, please see out pregnant animal guarantee policy.

2021 CUSTOMER PRICE

Weight in Grams	MALE	FEMALE
	Price	Price
Up to 50	22.75	22.80
51-75	29.00	31.35
76-100	35.20	37.40
101-125	41.10	42.75
126-150	44.80	49.35
151-175	46.90	52.70
176-200	53.15	57.70
201-225	58.40	62.00
226-250	64.55	
251-275	68.10	
276-300	71.50	
301-325	77.25	
326 plus	Prices upon request	
Retired breeders	56.05	53.95
Littermates 21 days old only	42.50	42.50
Lactating rat with litter		199.25
Timed pregnant*		185.80
Untimed pregnant*		155.55

* For timed and untimed pregnant, please see out pregnant animal guarantee policy.

INBRED RATS

Unless otherwise stated, pricing reflects the 2021 published Charles River research models and services price list.

2021 CHARLES RIVER LIST PRICE

Brown Norway Rats when ordering, specify BN

STRAIN CODE: 091

Age in Days*	MALE	FEMALE
	Price	Price
21-27	62.75	63.75
28-34	62.75	63.75
35-41	71.60	80.25
42-48	87.25	96.80
49-55	100.10	117.10
56-62	121.95	117.10
63-69	126.85	136.80
70-76	144.10	136.80
77-83	152.55	176.55
84 plus	Prices upon request	
Retired breeders	69.35	66.80
Littermates 21 days old only	71.05	71.05
Lactating rat with litter		398.00
Timed pregnant†		331.70
Untimed pregnant†		304.40

* Estimated age

† For timed and untimed pregnant, please see out pregnant animal guarantee policy.

2021 CUSTOMER PRICE

Age in Days*	MALE	FEMALE
	Price	Price
21-27	62.75	63.75
28-34	62.75	63.75
35-41	71.60	80.25
42-48	87.25	96.80
49-55	100.10	117.10
56-62	121.95	117.10
63-69	126.85	136.80
70-76	144.10	136.80
77-83	152.55	176.55
84 plus	Prices upon request	
Retired breeders	69.35	66.80
Littermates 21 days old only	71.05	71.05
Lactating rat with litter		398.00
Timed pregnant†		331.70
Untimed pregnant†		304.40

* Estimated age

† For timed and untimed pregnant, please see out pregnant animal guarantee policy.

Fischer Rats when ordering, specify CDF™

STRAIN CODE: 002

Age in Days*	MALE	FEMALE
	Price	Price
21-27	39.85	40.60
28-34	41.30	44.90
35-41	50.95	49.30
42-48	60.85	60.25
49-55	66.60	67.35
56-62	74.95	80.60
63-69	79.65	80.60
70 plus	Prices upon request	
Retired breeders	58.80	57.70
Littermates 21 days old only	62.25	62.25
Lactating rat with litter		329.55
Timed pregnant†		267.85
Untimed pregnant†		241.10

* Estimated age

† For timed and untimed pregnant, please see out pregnant animal guarantee policy.

Age in Days*	MALE	FEMALE
	Price	Price
21-27	39.85	40.60
28-34	41.30	44.90
35-41	50.95	49.30
42-48	60.85	60.25
49-55	66.60	67.35
56-62	74.95	80.60
63-69	79.65	80.60
70 plus	Prices upon request	
Retired breeders	58.80	57.70
Littermates 21 days old only	62.25	62.25
Lactating rat with litter		329.55
Timed pregnant†		267.85
Untimed pregnant†		241.10

* Estimated age

† For timed and untimed pregnant, please see out pregnant animal guarantee policy.

F344 Rats when ordering, specify SAS FISCH

STRAIN CODE: 403

Age in Days*	MALE	FEMALE
	Price†	Price†
21-27	37.85	39.00
28-34	40.55	43.15
35-41	46.20	43.15
42-48	51.40	48.65
49-55	58.55	55.60
56-62	73.30	62.25
63-69	75.60	62.25
70 plus	Prices upon request	
Retired breeders	54.50	52.90
Littermates 21 days old only	86.40	86.40
Lactating rat with litter		334.70
Timed pregnant†		159.80
Untimed pregnant†		129.50

* Estimated age

† Specialty model. Discounts may not apply.

‡ For timed and untimed pregnant F344 rats, determination of pregnancy is by observation of vaginal plug. Plug date is considered to be day zero of gestation. Please see our pregnant animal guarantee policy.

Age in Days*	MALE	FEMALE
	Price†	Price†
21-27	37.85	39.00
28-34	40.55	43.15
35-41	46.20	43.15
42-48	51.40	48.65
49-55	58.55	55.60
56-62	73.30	62.25
63-69	75.60	62.25
70 plus	Prices upon request	
Retired breeders	54.50	52.90
Littermates 21 days old only	86.40	86.40
Lactating rat with litter		334.70
Timed pregnant†		159.80
Untimed pregnant†		129.50

* Estimated age

† Specialty model. Discounts may not apply.

‡ For timed and untimed pregnant F344 rats, determination of pregnancy is by observation of vaginal plug. Plug date is considered to be day zero of gestation. Please see our pregnant animal guarantee policy.

INBRED RATS

Unless otherwise stated, pricing reflects the 2021 published Charles River research models and services price list.

2021 CHARLES RIVER LIST PRICE

Lewis Rats

STRAIN CODE: 004

Age in Days*	MALE	FEMALE
	Price	Price
21-27	44.55	43.00
28-34	50.60	48.85
35-41	56.60	55.40
42-48	59.85	61.40
49-55	72.65	70.70
56-62	84.80	76.15
63-69	90.95	83.95
70-76	95.65	83.95
77 plus	Prices upon request	
Retired breeders	58.60	56.45
Littermates 21 days old only	57.95	57.95
Lactating rat with litter		274.55
Timed pregnant†		236.25
Untimed pregnant†		184.05

* Estimated age

† For timed and untimed pregnant, please see out pregnant animal guarantee policy.

2021 CUSTOMER PRICE

Age in Days*	MALE	FEMALE
	Price	Price
21-27	44.55	43.00
28-34	50.60	48.85
35-41	56.60	55.40
42-48	59.85	61.40
49-55	72.65	70.70
56-62	84.80	76.15
63-69	90.95	83.95
70-76	95.65	83.95
77 plus	Prices upon request	
Retired breeders	58.60	56.45
Littermates 21 days old only	57.95	57.95
Lactating rat with litter		274.55
Timed pregnant†		236.25
Untimed pregnant†		184.05

* Estimated age

† For timed and untimed pregnant, please see out pregnant animal guarantee policy.

DISEASE AND TRANSLATIONAL RATS

Unless otherwise stated, pricing reflects the 2021 published Charles River research models and services price list.

2021 CHARLES RIVER LIST PRICE

Dahl/Salt Sensitive Rats (Dahl/SS)

STRAIN CODE: 320

Age in Days*	MALE	FEMALE
	Price	Price
Up to 28	158.55	155.55
29-35	169.85	166.50
36-42	178.60	175.25
43-49	189.60	186.05
50-56	198.00	194.15
57 plus	Prices upon Request	
Timed Pregnant†		381.90

* Estimated age

† For timed pregnant, please see out pregnant animal guarantee policy.

SHHF Rats

STRAIN CODE: 373 (Obese), 374 (Lean +/-)

Age in Days*	MALE PRICE		FEMALE PRICE	
	Obese	Lean +/-	Obese	Lean +/-
Up to 42	645.35	279.90	456.80	225.65
43-49	662.40	300.50	476.45	245.15
50-56	686.65	321.20	495.80	264.60
57-63	707.35	341.95	515.65	284.15
64-70	728.05	362.55	535.25	303.75
71 plus	Prices upon request			

* Estimated age

SHR Rats

STRAIN CODE: 007

Age in Days*	MALE	FEMALE
	Price	Price
Up to 21	91.90	88.45
22-28	95.75	92.80
29-35	103.35	99.55
36-42	114.60	114.45
43-49	122.35	122.15
50-56	134.15	134.05
57-63	147.15	146.20
64-70	160.20	159.25
71-77	176.20	165.75
78-84	193.15	181.60
85-91	213.25	200.55
92-98	226.65	213.15
99-105	249.45	234.65
106 Plus	Prices upon request	
Retired breeders	134.80	129.80
Littermates 21 days old only	142.15	142.15
Lactating rat with litter		595.20
Timed pregnant†		464.95
Untimed pregnant†		435.85

* Estimated age

† For timed and untimed pregnant, please see out pregnant animal guarantee policy.

2021 CUSTOMER PRICE

Age in Days*	MALE	FEMALE
	Price	Price
Up to 28	158.55	155.55
29-35	169.85	166.50
36-42	178.60	175.25
43-49	189.60	186.05
50-56	198.00	194.15
57 plus	Prices upon Request	
Timed Pregnant†		381.90

* Estimated age

† For timed pregnant, please see out pregnant animal guarantee policy.

Age in Days*	MALE PRICE		FEMALE PRICE	
	Obese	Lean +/-	Obese	Lean +/-
Up to 42	645.35	279.90	456.80	225.65
43-49	662.40	300.50	476.45	245.15
50-56	686.65	321.20	495.80	264.60
57-63	707.35	341.95	515.65	284.15
64-70	728.05	362.55	535.25	303.75
71 plus	Prices upon request			

* Estimated age

Age in Days*	MALE	FEMALE
	Price	Price
Up to 21	91.90	88.45
22-28	95.75	92.80
29-35	103.35	99.55
36-42	114.60	114.45
43-49	122.35	122.15
50-56	134.15	134.05
57-63	147.15	146.20
64-70	160.20	159.25
71-77	176.20	165.75
78-84	193.15	181.60
85-91	213.25	200.55
92-98	226.65	213.15
99-105	249.45	234.65
106 Plus	Prices upon request	
Retired breeders	134.80	129.80
Littermates 21 days old only	142.15	142.15
Lactating rat with litter		595.20
Timed pregnant†		464.95
Untimed pregnant†		435.85

* Estimated age

† For timed and untimed pregnant, please see out pregnant animal guarantee policy.

DISEASE AND TRANSLATIONAL RATS

Unless otherwise stated, pricing reflects the 2021 published Charles River research models and services price list.

2021 CHARLES RIVER LIST PRICE

WKY Rats (control for the SHR)

STRAIN CODE: 008

Age in Days*	MALE		FEMALE	
	Price		Price	
Up to 21	73.60		72.20	
22-28	81.35		79.95	
29-35	88.65		87.10	
36-42	93.95		92.15	
43-49	102.85		105.65	
50-56	124.10		121.75	
57-63	133.40		130.90	
64-70	148.00		145.10	
71-77	158.00		152.25	
78-84	177.25		170.75	
85-91	194.05		186.95	
92-98	211.15		203.45	
99-105	230.70		222.20	
106 Plus	Prices upon request			
Retired breeders	132.35		129.80	
Littermates 21 days old only	139.45		139.45	
Lactating rat with litter			595.20	
Timed pregnant [†]			464.95	
Untimed pregnant [†]			435.85	

* Estimated age

† For timed and untimed pregnant, please see out pregnant animal guarantee policy.

2021 CUSTOMER PRICE

Age in Days*	MALE		FEMALE	
	Price		Price	
Up to 21	73.60		72.20	
22-28	81.35		79.95	
29-35	88.65		87.10	
36-42	93.95		92.15	
43-49	102.85		105.65	
50-56	124.10		121.75	
57-63	133.40		130.90	
64-70	148.00		145.10	
71-77	158.00		152.25	
78-84	177.25		170.75	
85-91	194.05		186.95	
92-98	211.15		203.45	
99-105	230.70		222.20	
106 Plus	Prices upon request			
Retired breeders	132.35		129.80	
Littermates 21 days old only	139.45		139.45	
Lactating rat with litter			595.20	
Timed pregnant [†]			464.95	
Untimed pregnant [†]			435.85	

* Estimated age

† For timed and untimed pregnant, please see out pregnant animal guarantee policy.

Stroke Prone Rats when ordering, specify SHRSP

STRAIN CODE: 324

Age in Days*	MALE		FEMALE	
	Price		Price	
Up to 28	167.70		158.60	
29-35	181.40		171.60	
36-42	201.00		190.05	
43-49	214.45		202.75	
50-56	235.50		222.65	
57 plus	Prices upon request			

* Estimated age

Age in Days*	MALE		FEMALE	
	Price		Price	
Up to 28	167.70		158.60	
29-35	181.40		171.60	
36-42	201.00		190.05	
43-49	214.45		202.75	
50-56	235.50		222.65	
57 plus	Prices upon request			

* Estimated age

ZDF Rats

STRAIN CODE: 370 (Obese), 380 (Lean fa/+), 371 (Lean +/-)

Age in Days*	MALE PRICE		
	Obese	Lean fa/+	Lean +/-
Up to 42	541.25	277.25	220.20
43-49	559.25	296.55	239.45
50-56	577.60	315.65	258.50
57-63	595.95	334.55	277.25
64-70	614.00	354.00	296.55
71 plus	Prices upon request		

* Estimated age

Age in Days*	FEMALE PRICE		
	Obese	Lean fa/+	Lean +/-
Up to 42	386.25	277.25	220.20
43-49	404.40	296.55	239.45
50-56	422.90	315.65	258.50
57-63	441.10	334.55	277.25
64-70	459.20	354.00	296.55
71 plus	Prices upon request		

* Estimated age

Age in Days*	MALE PRICE		
	Obese	Lean fa/+	Lean +/-
Up to 42	541.25	277.25	220.20
43-49	559.25	296.55	239.45
50-56	577.60	315.65	258.50
57-63	595.95	334.55	277.25
64-70	614.00	354.00	296.55
71 plus	Prices upon request		

* Estimated age

Age in Days*	FEMALE PRICE		
	Obese	Lean fa/+	Lean +/-
Up to 42	386.25	277.25	220.20
43-49	404.40	296.55	239.45
50-56	422.90	315.65	258.50
57-63	441.10	334.55	277.25
64-70	459.20	354.00	296.55
71 plus	Prices upon request		

* Estimated age

DISEASE AND TRANSLATIONAL RATS

Unless otherwise stated, pricing reflects the 2021 published Charles River research models and services price list.

2021 CHARLES RIVER LIST PRICE

Zucker Diabetic Sprague Dawley (ZSDS) Rats

STRAIN CODE: 696

Age in Days*	MALE	
	Price	
Up to 28	341.80	
29-35	341.80	
36-42	341.80	
43-49	393.35	
50-56	407.45	
57-63	420.65	
64-70	433.85	
71-77	445.85	
78-84	460.40	
85-91	476.15	
92-98	502.50	
99-105	528.75	
106-112	555.00	
113-119	581.30	
120-126	607.70	
127-133	634.10	
134-140	660.55	
141 plus	Prices upon request	

* Estimated age

2021 CUSTOMER PRICE

Age in Days*	MALE	
	Price	
Up to 28	341.80	
29-35	341.80	
36-42	341.80	
43-49	393.35	
50-56	407.45	
57-63	420.65	
64-70	433.85	
71-77	445.85	
78-84	460.40	
85-91	476.15	
92-98	502.50	
99-105	528.75	
106-112	555.00	
113-119	581.30	
120-126	607.70	
127-133	634.10	
134-140	660.55	
141 plus	Prices upon request	

* Estimated age

ZSF1 Rats

STRAIN CODE: 378 (Obese), 379 (Lean +/-)

Age in Days*	MALE PRICE		FEMALE PRICE	
	Obese	Lean +/-	Obese	Lean +/-
Up to 42	560.50	219.95	405.60	216.85
43-49	581.15	240.25	425.60	236.90
50-56	601.10	260.55	445.95	256.95
57-63	621.10	280.55	466.25	277.55
64-70	641.60	300.85	486.60	297.40
71 plus	Prices upon request			

* Estimated age

Age in Days*	MALE PRICE		FEMALE PRICE	
	Obese	Lean +/-	Obese	Lean +/-
Up to 42	560.50	219.95	405.60	216.85
43-49	581.15	240.25	425.60	236.90
50-56	601.10	260.55	445.95	256.95
57-63	621.10	280.55	466.25	277.55
64-70	641.60	300.85	486.60	297.40
71 plus	Prices upon request			

* Estimated age

Zucker Rats

STRAIN CODE: 185 (Obese), 186 (Lean)

Age in Days*	MALE PRICE		FEMALE PRICE	
	Obese	Lean	Obese	Lean
Up to 28	368.50	94.00	354.80	90.50
29-35	385.25	97.75	370.95	94.10
36-42	403.45	101.65	388.45	97.95
43-49	424.25	115.05	408.50	110.75
50-56	455.55	126.70	438.60	121.95
57-63	481.05	138.40	463.10	133.30
64-70	505.35	144.35	486.70	139.00
71-77	528.75	150.15	509.20	144.50
78-84	542.85	156.50	522.75	150.65
85-91	559.05	165.60	538.30	159.50
Retired breeders			160.95	

* Estimated age

Age in Days*	MALE PRICE		FEMALE PRICE	
	Obese	Lean	Obese	Lean
Up to 28	368.50	94.00	354.80	90.50
29-35	385.25	97.75	370.95	94.10
36-42	403.45	101.65	388.45	97.95
43-49	424.25	115.05	408.50	110.75
50-56	455.55	126.70	438.60	121.95
57-63	481.05	138.40	463.10	133.30
64-70	505.35	144.35	486.70	139.00
71-77	528.75	150.15	509.20	144.50
78-84	542.85	156.50	522.75	150.65
85-91	559.05	165.60	538.30	159.50
Retired breeders			160.95	

* Estimated age

OUTBRED MICE

Unless otherwise stated, pricing reflects a 20% discount off of the 2021 published Charles River research models and services price list.

2021 CHARLES RIVER LIST PRICE

Black Swiss Mice

STRAIN CODE: 492

Age in Days*	MALE	FEMALE
	Price	Price
Up to 21	14.10	15.20
22-28	14.25	15.50
29-35	15.25	16.35
36-42	15.70	17.00
43-49	17.35	17.70
50-56	18.10	18.70
57 plus	Prices upon request	

* Estimated age

CD-1[®] IGS Mice

STRAIN CODE: 022

Weight in Grams	MALE	FEMALE
	Price	Price
Up to 12	8.60	8.40
13-15	9.40	9.40
16-18	9.45	9.45
19-21	9.65	9.65
22-24	9.80	9.80
25 plus	Prices upon request	
Retired breeders	9.80	9.30
Littermates 21 days old only	11.40	11.40
Lactating mouse with litter		103.05
Timed pregnant*		70.75
Untimed pregnant*		46.70

* For timed and untimed pregnant, please see out pregnant animal guarantee policy.

CD1-Elite Mice^{††}

STRAIN CODE: 482

Age in Days [‡]	MALE	FEMALE
	Price	Price
Up to 21	24.25	23.55
22 - 28	26.75	26.40
29 - 35	27.15	26.60
36 - 42	27.45	26.75
43 - 49	27.60	27.15
50 Plus	Prices upon request	

* Isolator-maintained

† Information regarding theVAF/Eite[®] health profile can be found in the research models overview section.

‡ Estimated age

CF-1[™] Mice

STRAIN CODE: 023

Weight in Grams	MALE	FEMALE
	Price	Price
Up to 12	8.80	8.80
13-15	9.65	9.65
16-18	9.70	9.70
19-21	9.75	9.75
22-24	9.80	9.80
25 plus	Prices upon request	
Retired breeders	9.65	9.30
Littermates 21 days old only	11.80	11.80
Lactating mouse with litter		105.10
Timed pregnant*		72.10
Untimed pregnant*		47.60

* For timed and untimed pregnant, please see out pregnant animal guarantee policy.

2021 CUSTOMER PRICE

Age in Days*	MALE	FEMALE
	Price	Price
Up to 21	11.28	12.16
22-28	11.40	12.40
29-35	12.20	13.08
36-42	12.56	13.60
43-49	13.88	14.16
50-56	14.48	14.96
57 plus	Prices upon request	

* Estimated age

Weight in Grams	MALE	FEMALE
	Price	Price
Up to 12	6.88	6.72
13-15	7.52	7.52
16-18	7.56	7.56
19-21	7.72	7.72
22-24	7.84	7.84
25 plus	Prices upon request	
Retired breeders	7.84	7.44
Littermates 21 days old only	9.12	9.12
Lactating mouse with litter		82.44
Timed pregnant*		56.60
Untimed pregnant*		37.36

* For timed and untimed pregnant, please see out pregnant animal guarantee policy.

Age in Days [‡]	MALE	FEMALE
	Price	Price
Up to 21	19.40	18.84
22 - 28	21.40	21.12
29 - 35	21.72	21.28
36 - 42	21.96	21.40
43 - 49	22.08	21.72
50 Plus	Prices upon request	

* Isolator-maintained

† Information regarding theVAF/Eite[®] health profile can be found in the research models overview section.

‡ Estimated age

Weight in Grams	MALE	FEMALE
	Price	Price
Up to 12	7.04	7.04
13-15	7.72	7.72
16-18	7.76	7.76
19-21	7.80	7.80
22-24	7.84	7.84
25 plus	Prices upon request	
Retired breeders	7.72	7.44
Littermates 21 days old only	9.44	9.44
Lactating mouse with litter		84.08
Timed pregnant*		57.68
Untimed pregnant*		38.08

* For timed and untimed pregnant, please see out pregnant animal guarantee policy.

OUTBRED MICE

Unless otherwise stated, pricing reflects a 20% discount off of the 2021 published Charles River research models and services price list.

2021 CHARLES RIVER LIST PRICE

CFW[®] Mice (Swiss Webster)

STRAIN CODE: 024

Weight in Grams	MALE	FEMALE
	Price	Price
Up to 12	8.55	8.55
13-15	9.25	9.40
16-18	9.30	9.45
19-21	9.70	9.70
22-24	9.90	9.90
25 plus	Prices upon request	
Retired breeders	9.40	9.25
Littermates 21 days old only	11.55	11.55
Lactating mouse with litter		103.55
Timed pregnant*		71.10
Untimed pregnant*		46.90

* For timed and untimed pregnant, please see our pregnant animal guarantee policy.

SKH1-Elite Mice[†]

STRAIN CODE: 477

Age in Days [‡]	MALE	FEMALE
	Price	Price
Up to 21	48.40	48.40
22-28	52.15	52.15
29-35	56.60	56.60
36-42	59.40	59.40
43-49	60.70	60.70
50-56	63.55	63.55
57 plus	Prices upon request	
Retired breeders	61.85	61.85
Littermates 21 days old only	173.75	173.75
Lactating mouse with litter		462.00
Untimed pregnant [§]		331.60

* Isolator-maintained

† Information regarding theVAF/Eite[®] health profile can be found in the research models overview section.

‡ Estimated age

§ For untimed pregnant, please see our pregnant animal guarantee policy.

Sentinel Mice (Isolator-Maintained)

STRAIN CODE: 491

Age in Days*	FEMALE
	Price
28-42	15.70

* Estimated age

2021 CUSTOMER PRICE

Weight in Grams	MALE	FEMALE
	Price	Price
Up to 12	6.84	6.84
13-15	7.40	7.52
16-18	7.44	7.56
19-21	7.76	7.76
22-24	7.92	7.92
25 plus	Prices upon request	
Retired breeders	7.52	7.40
Littermates 21 days old only	9.24	9.24
Lactating mouse with litter		82.84
Timed pregnant*		56.88
Untimed pregnant*		37.52

* For timed and untimed pregnant, please see our pregnant animal guarantee policy.

Age in Days [‡]	MALE	FEMALE
	Price	Price
Up to 21	38.72	38.72
22-28	41.72	41.72
29-35	45.28	45.28
36-42	47.52	47.52
43-49	48.56	48.56
50-56	50.84	50.84
57 plus	Prices upon request	
Retired breeders	49.48	49.48
Littermates 21 days old only	139.00	139.00
Lactating mouse with litter		369.60
Untimed pregnant [§]		265.28

* Isolator-maintained

† Information regarding theVAF/Eite[®] health profile can be found in the research models overview section.

‡ Estimated age

§ For untimed pregnant, please see our pregnant animal guarantee policy.

Age in Days*	FEMALE
	Price
28-42	12.56

* Estimated age

INBRED MICE

Unless otherwise stated, pricing reflects a 20% discount off of the 2021 published Charles River research models and services price list.

2021 CHARLES RIVER LIST PRICE

129-Elite Mice^{**†}

STRAIN CODE: 476

Age in Days [‡]	MALE	FEMALE
	Price	Price
Up to 28	38.25	41.00
29 - 35	43.00	46.30
36 - 42	46.30	48.80
43 - 49	48.80	52.00
50 - 56	54.70	57.85
57 plus	Prices upon request	
Retired breeders	32.45	32.20
Littermates 21 days old only	46.60	46.60
Lactating mouse with litter		272.10
Untimed pregnant [§]		244.70

* VAF/Eite[®] health status

† Information regarding the VAF/Eite[®] health profile can be found in the research models overview section.

‡ Estimated age

§ For untimed pregnant, please see our pregnant animal guarantee policy.

NCI A/JCr Mice

STRAIN CODE: 563

Age in Days*	MALE	FEMALE
	Price	Price
Up to 21	61.65	61.65
22-28	63.40	63.40
29-35	66.55	66.55
36-42	72.80	72.80
43-49	74.70	74.70
50-56	85.45	85.45
57 plus	Prices upon request	
Retired breeders	102.05	101.05
Lactating mouse with litter		336.50
Untimed pregnant [†]		269.15

* Estimated age

† For untimed pregnant, please see out pregnant animal guarantee policy.

B6 Albino Mice^{*}

STRAIN CODE: 493

Age in Days [†]	MALE	FEMALE
	Price	Price
Up to 28	44.35	45.00
29 - 35	46.25	47.10
36 - 42	48.10	49.00
43 - 49	56.35	53.00
50 - 56	60.60	57.05
57 Plus	Prices upon request	

* Isolator-maintained

† Estimated age

2021 CUSTOMER PRICE

Age in Days [‡]	MALE	FEMALE
	Price	Price
Up to 28	30.60	32.80
29 - 35	34.40	37.04
36 - 42	37.04	39.04
43 - 49	39.04	41.60
50 - 56	43.76	46.28
57 plus	Prices upon request	
Retired breeders	25.96	25.76
Littermates 21 days old only	37.28	37.28
Lactating mouse with litter		217.68
Untimed pregnant [§]		195.76

* VAF/Eite[®] health status

† Information regarding the VAF/Eite[®] health profile can be found in the research models overview section.

‡ Estimated age

§ For untimed pregnant, please see our pregnant animal guarantee policy.

Age in Days*	MALE	FEMALE
	Price	Price
Up to 21	49.32	49.32
22-28	50.72	50.72
29-35	53.24	53.24
36-42	58.24	58.24
43-49	59.76	59.76
50-56	68.36	68.36
57 plus	Prices upon request	
Retired breeders	81.64	80.84
Lactating mouse with litter		269.20
Untimed pregnant [†]		215.32

* Estimated age

† For untimed pregnant, please see out pregnant animal guarantee policy.

Age in Days [†]	MALE	FEMALE
	Price	Price
Up to 28	35.48	36.00
29 - 35	37.00	37.68
36 - 42	38.48	39.20
43 - 49	45.08	42.40
50 - 56	48.48	45.64
57 Plus	Prices upon request	

* Estimated age

† For untimed pregnant, please see out pregnant animal guarantee policy.

INBRED MICE

Unless otherwise stated, pricing reflects a 20% discount off of the 2021 published Charles River research models and services price list.

2021 CHARLES RIVER LIST PRICE

NCI B6-Ly5.1/Cr Mice

STRAIN CODE: 564

Age in Days*	MALE	FEMALE
	Price	Price
Up to 21	38.70	38.70
22-28	41.90	41.90
29-35	44.95	44.95
36-42	48.05	48.05
43-49	51.25	51.25
50-56	54.35	54.35
57 plus	Prices upon request	
Retired breeders	36.50	36.50

* Estimated age

BALB/c Mice

STRAIN CODE: 028

Age in Days*	MALE	FEMALE
	Price	Price
Up to 21	26.55	28.05
22-28	30.75	32.70
29-35	32.85	33.60
36-42	36.65	35.75
43-49	37.30	36.35
50-56	41.40	38.75
57-63	42.20	39.60
64-70	43.05	40.30
71 plus	Prices upon request	
Retired breeders	26.30	26.30
Littermates 21 days old only	40.55	40.55
Lactating mouse with litter		238.80
Timed/Untimed pregnant†		208.60

* Estimated age

† For timed and untimed pregnant, please see out pregnant animal guarantee policy.

BALB/c-Elite Mice †

STRAIN CODE: 547

Age in Days‡	MALE	FEMALE
	Price	Price
Up to 21	40.15	43.25
22-28	46.50	50.20
29-35	48.25	51.90
36-42	49.55	53.45
43-49	55.00	55.20
50-56	57.60	56.90
57-63	60.10	58.10
64 plus	Prices upon request	
Retired breeders	39.70	39.70

* VAF/Elite® health status

† Information regarding the VAF/Elite® health profile can be found in the research models overview section.

‡ Estimated age

2021 CUSTOMER PRICE

Age in Days*	MALE	FEMALE
	Price	Price
Up to 21	30.96	30.96
22-28	33.52	33.52
29-35	35.96	35.96
36-42	38.44	38.44
43-49	41.00	41.00
50-56	43.48	43.48
57 plus	Prices upon request	
Retired breeders	29.20	29.20

* Estimated age

Age in Days*	MALE	FEMALE
	Price	Price
Up to 21	21.24	22.44
22-28	24.60	26.16
29-35	26.28	26.88
36-42	29.32	28.60
43-49	29.84	29.08
50-56	33.12	31.00
57-63	33.76	31.68
64-70	34.44	32.24
71 plus	Prices upon request	
Retired breeders	21.04	21.04
Littermates 21 days old only	32.44	32.44
Lactating mouse with litter		191.04
Timed/Untimed pregnant†		166.88

* Estimated age

† For timed and untimed pregnant, please see out pregnant animal guarantee policy.

Age in Days‡	MALE	FEMALE
	Price	Price
Up to 21	32.12	34.60
22-28	37.20	40.16
29-35	38.60	41.52
36-42	39.64	42.76
43-49	44.00	44.16
50-56	46.08	45.52
57-63	48.08	46.48
64 plus	Prices upon request	
Retired breeders	31.76	31.76

* VAF/Elite® health status

† Information regarding the VAF/Elite® health profile can be found in the research models overview section.

‡ Estimated age

INBRED MICE

Unless otherwise stated, pricing reflects a 20% discount off of the 2021 published Charles River research models and services price list.

2021 CHARLES RIVER LIST PRICE

C3H Mice

STRAIN CODE: 025

Age in Days*	MALE	FEMALE
	Price	Price
Up to 21	30.95	32.90
22-28	36.35	37.55
29-35	37.90	38.85
36-42	41.35	41.35
43-49	46.70	44.45
50-56	47.60	45.15
57-63	50.20	48.75
64-70	59.20	49.65
71 plus	Prices upon request	
Retired breeders	29.85	29.85
Littermates 21 days old only	46.20	46.20
Lactating mouse with litter		277.75
Timed/Untimed pregnant†		237.75

* Estimated age

† For timed and untimed pregnant, please see out pregnant animal guarantee policy.

C57BL/6 Mice*

STRAIN CODE: 027

Age in Days†	MALE	FEMALE
	Price	Price
Up to 21	26.20	28.15
22-28	30.30	32.60
29-35	32.85	34.15
36-42	35.50	36.00
43-49	40.80	36.75
50-56	41.50	38.45
57-63	41.95	39.20
64-70	43.00	39.95
71 plus	Prices upon request	
Retired breeders	27.05	26.30
Littermates 21 days old only	39.40	39.40
Lactating mouse with litter		303.55
Timed/Untimed pregnant‡		254.90

* C57BL/6 mice are raised as age cohorts and shipped as such to minimize aggression, and divided or additional crates may be used to maintain original cohorts. Upon arrival at your facility, we recommend maintaining the housing group to preserve the established hierarchies whenever

† Estimated age

‡ For timed and untimed pregnant, please see our pregnant animal guarantee policy.

2021 CUSTOMER PRICE

Age in Days*	MALE	FEMALE
	Price	Price
Up to 21	24.76	26.32
22-28	29.08	30.04
29-35	30.32	31.08
36-42	33.08	33.08
43-49	37.36	35.56
50-56	38.08	36.12
57-63	40.16	39.00
64-70	47.36	39.72
71 plus	Prices upon request	
Retired breeders	23.88	23.88
Littermates 21 days old only	36.96	36.96
Lactating mouse with litter		222.20
Timed/Untimed pregnant†		190.20

* Estimated age

† For timed and untimed pregnant, please see out pregnant animal guarantee policy.

35% DISCOUNT

Age in Days†	MALE	FEMALE
	Price	Price
Up to 21	17.03	18.30
22-28	19.70	21.19
29-35	21.35	22.20
36-42	23.08	23.40
43-49	26.52	23.89
50-56	26.98	24.99
57-63	27.27	25.48
64-70	27.95	25.97
71 plus	Prices upon request	
Retired breeders	17.58	17.10
Littermates 21 days old only	25.61	25.61
Lactating mouse with litter		197.31
Timed/Untimed pregnant‡		165.69

* C57BL/6 mice are raised as age cohorts and shipped as such to minimize aggression, and divided or additional crates may be used to maintain original cohorts. Upon arrival at your facility, we recommend maintaining the housing group to preserve the established hierarchies whenever

† Estimated age

‡ For timed and untimed pregnant, please see our pregnant animal guarantee policy.

INBRED MICE

Unless otherwise stated, pricing reflects the 2021 published Charles River research models and services price list.

2021 CHARLES RIVER LIST PRICE

2021 CUSTOMER PRICE

C57BL/6 Aged Mice*

STRAIN CODE: 701

Age in Weeks [†]	MALE	FEMALE
	Price [‡]	Price [‡]
13	45.50	41.15
14	48.75	41.50
15	54.25	43.00
16	54.25	46.90
17	57.50	55.05
18	60.75	58.95
19	63.90	58.95
20	67.20	59.70
21	70.55	62.60
22	74.00	65.75
23	80.65	68.75
24	86.75	71.55
25	87.75	73.85
26	90.35	79.00
27	93.10	84.50
28	95.85	90.45
29	98.75	96.30
30	101.70	102.20
31	104.75	105.25
32	107.90	108.40
33	111.10	111.65
34	114.45	115.00
35	117.85	118.45
36	121.40	122.00
37	125.05	125.70
38	128.80	129.45
39	132.70	133.35
40	136.65	137.35
41	140.75	141.45
42	144.25	145.00
43	147.90	148.60
44	151.60	152.35
45	155.35	156.15
46	159.25	160.05
47	163.25	164.05
48	167.30	168.15
49	171.50	172.35
50	175.80	176.65
51	180.15	181.05
52	184.65	185.60
53	189.30	190.25
54	194.05	195.00
55	198.90	199.85
56	203.85	204.85
57	208.95	209.95
58	213.65	214.70
59	218.45	219.55
60	223.90	225.00
61	228.40	229.50
62	232.95	234.10
63	237.60	238.80
64	242.35	243.55
65	247.25	248.45
66	252.20	254.35
67	262.35	258.45
68	267.60	263.65
69	272.95	268.90
70	275.40	274.30
71	282.60	279.75
72	286.80	283.95
73	286.80	288.25
74	291.10	292.55
75	295.50	296.95
76	299.90	301.40
77	301.35	302.85

Age in Weeks [†]	MALE	FEMALE
	Price [‡]	Price [‡]
13	45.50	41.15
14	48.75	41.50
15	54.25	43.00
16	54.25	46.90
17	57.50	55.05
18	60.75	58.95
19	63.90	58.95
20	67.20	59.70
21	70.55	62.60
22	74.00	65.75
23	80.65	68.75
24	86.75	71.55
25	87.75	73.85
26	90.35	79.00
27	93.10	84.50
28	95.85	90.45
29	98.75	96.30
30	101.70	102.20
31	104.75	105.25
32	107.90	108.40
33	111.10	111.65
34	114.45	115.00
35	117.85	118.45
36	121.40	122.00
37	125.05	125.70
38	128.80	129.45
39	132.70	133.35
40	136.65	137.35
41	140.75	141.45
42	144.25	145.00
43	147.90	148.60
44	151.60	152.35
45	155.35	156.15
46	159.25	160.05
47	163.25	164.05
48	167.30	168.15
49	171.50	172.35
50	175.80	176.65
51	180.15	181.05
52	184.65	185.60
53	189.30	190.25
54	194.05	195.00
55	198.90	199.85
56	203.85	204.85
57	208.95	209.95
58	213.65	214.70
59	218.45	219.55
60	223.90	225.00
61	228.40	229.50
62	232.95	234.10
63	237.60	238.80
64	242.35	243.55
65	247.25	248.45
66	252.20	254.35
67	262.35	258.45
68	267.60	263.65
69	272.95	268.90
70	275.40	274.30
71	282.60	279.75
72	286.80	283.95
73	286.80	288.25
74	291.10	292.55
75	295.50	296.95
76	299.90	301.40
77	301.35	302.85

* C57BL/6 mice are raised as age cohorts and shipped as such to minimize aggression, and divided or additional crates may be used to maintain original cohorts. Upon arrival at your facility, we recommend maintaining the housing group to preserve the established hierarchies whenever possible.

[†] Estimated age

[‡] Specialty model. Discounts may not apply.

* C57BL/6 mice are raised as age cohorts and shipped as such to minimize aggression, and divided or additional crates may be used to maintain original cohorts. Upon arrival at your facility, we recommend maintaining the housing group to preserve the established hierarchies whenever possible.

[†] Estimated age

[‡] Specialty model. Discounts may not apply.

INBRED MICE

Unless otherwise stated, pricing reflects a 20% discount off of the 2021 published Charles River research models and services price list.

2021 CHARLES RIVER LIST PRICE

C57BL/6-Elite Mice[†]

STRAIN CODE: 475

Age in Days [‡]	MALE	FEMALE
	Price	Price
Up to 21	40.05	44.10
22-28	46.45	51.00
29-35	50.05	54.95
36-42	53.05	55.90
43-49	61.95	57.00
50-56	63.20	58.25
57-63	64.40	59.40
64 plus	Prices upon request	
Retired breeders	40.45	40.45
Littermates 21 days old only	59.95	59.95
Lactating mouse with litter		463.25
Untimed pregnant [§]		308.40

* VAF/Elite[®] health status

† Information regarding theVAF/Elite[®] health profile can be found in the research models overview section.

‡ Estimated age

§ For untimed pregnant, please see our pregnant animal guarantee policy.

C57BL/6-Germ-Free[†]

STRAIN CODE: 574

Age in Days [†]	MALE	FEMALE
	Price [‡]	Price [‡]
Up to 21	275.20	275.20
22-28	298.15	298.15
29-35	321.05	321.05
36-42	344.00	344.00
43-49	366.95	366.95
50-56	389.85	389.85
57-63	412.80	412.80
64-70	435.75	435.75
71 plus	Prices upon request	

* Germ-free health status

† Estimated age

‡ Specialty model. Discounts may not apply.

DBA/2 Mice

STRAIN CODE: 026

Age in Days*	MALE	FEMALE
	Price	Price
Up to 21	40.60	42.80
22-28	46.00	43.50
29-35	48.60	50.90
36-42	52.35	51.90
43-49	53.35	52.80
50-56	58.55	53.75
57-63	59.60	56.30
64-70	60.65	56.80
71 plus	Prices upon request	
Retired breeders	36.05	36.05
Littermates 21 days old only	49.70	49.70
Lactating mouse with litter		291.25
Timed/Untimed pregnant [†]		254.05

* Estimated age

† For timed and untimed pregnant, please see our pregnant animal guarantee policy.

2021 CUSTOMER PRICE

Age in Days [†]	MALE	FEMALE
	Price	Price
Up to 21	32.04	35.28
22-28	37.16	40.80
29-35	40.04	43.96
36-42	42.44	44.72
43-49	49.56	45.60
50-56	50.56	46.60
57-63	51.52	47.52
64 plus	Prices upon request	
Retired breeders	32.36	32.36
Littermates 21 days old only	47.96	47.96
Lactating mouse with litter		370.60
Untimed pregnant [§]		246.72

* VAF/Elite[®] health status

† Information regarding theVAF/Elite[®] health profile can be found in the research models overview section.

‡ Estimated age

§ For untimed pregnant, please see our pregnant animal guarantee policy.

NO DISCOUNT

Age in Days [†]	MALE	FEMALE
	Price [‡]	Price [‡]
Up to 21	275.20	275.20
22-28	298.15	298.15
29-35	321.05	321.05
36-42	344.00	344.00
43-49	366.95	366.95
50-56	389.85	389.85
57-63	412.80	412.80
64-70	435.75	435.75
71 plus	Prices upon request	

* Germ-free health status

† Estimated age

‡ Specialty model. Discounts may not apply.

Age in Days*	MALE	FEMALE
	Price	Price
Up to 21	32.48	34.24
22-28	36.80	34.80
29-35	38.88	40.72
36-42	41.88	41.52
43-49	42.68	42.24
50-56	46.84	43.00
57-63	47.68	45.04
64-70	48.52	45.44
71 plus	Prices upon request	
Retired breeders	28.84	28.84
Littermates 21 days old only	39.76	39.76
Lactating mouse with litter		233.00
Timed/Untimed pregnant [†]		203.24

* Estimated age

† For timed and untimed pregnant, please see our pregnant animal guarantee policy.

INBRED MICE

Unless otherwise stated, pricing reflects a 20% discount off of the 2021 published Charles River research models and services price list.

2021 CHARLES RIVER LIST PRICE

FVB Mice

STRAIN CODE: 207

Age in Days*	MALE	FEMALE
	Price	Price
Up to 21	30.60	33.90
22-35	34.05	37.25
36-49	39.45	42.80
50-63	46.85	49.35
64-77	55.55	57.90
78-91	64.00	65.30
92 plus	Prices upon request	
Retired breeders	27.70	27.70
Timed/Untimed pregnant†		309.50

* Estimated age

† For timed and untimed pregnant, please see out pregnant animal guarantee policy.

SJL-Elite Mice[†]

STRAIN CODE: 478

Age in Days‡	MALE	FEMALE
	Price	Price
Up to 28	37.45	40.30
29 - 35	40.00	42.45
36 - 42	42.25	48.20
43 - 49	44.75	48.80
50 - 56	46.95	51.35
57 Plus	Prices upon request	
Retired breeders	32.35	32.35
Littermates 21 days old only	42.90	42.90
Lactating mouse with litter		301.80
Untimed pregnant§		259.90

* VAF/Eite[®] health status

† Information regarding the VAF/Eite[®] health profile can be found in the research models overview section.

‡ Estimated age

§ For untimed pregnant, please see our pregnant animal guarantee policy.

2021 CUSTOMER PRICE

Age in Days*	MALE	FEMALE
	Price	Price
Up to 21	24.48	27.12
22-35	27.24	29.80
36-49	31.56	34.24
50-63	37.48	39.48
64-77	44.44	46.32
78-91	51.20	52.24
92 plus	Prices upon request	
Retired breeders	22.16	22.16
Timed/Untimed pregnant†		247.60

* Estimated age

† For timed and untimed pregnant, please see out pregnant animal guarantee policy.

Age in Days‡	MALE	FEMALE
	Price	Price
Up to 28	29.96	32.24
29 - 35	32.00	33.96
36 - 42	33.80	38.56
43 - 49	35.80	39.04
50 - 56	37.56	41.08
57 Plus	Prices upon request	
Retired breeders	25.88	25.88
Littermates 21 days old only	34.32	34.32
Lactating mouse with litter		241.44
Untimed pregnant§		207.92

* VAF/Eite[®] health status

† Information regarding the VAF/Eite[®] health profile can be found in the research models overview section.

‡ Estimated age

§ For untimed pregnant, please see our pregnant animal guarantee policy.

HYBRID MICE

Unless otherwise stated, pricing reflects a 20% discount off of the 2021 published Charles River research models and services price list.

2021 CHARLES RIVER LIST PRICE

B6C3F1 Mice

STRAIN CODE: 031

Age in Days*	MALE	FEMALE
	Price	Price
Up to 21	29.85	32.25
22-28	34.45	37.65
29-35	37.10	38.85
36-42	44.45	42.90
43-49	48.85	42.90
50-56	58.10	42.90
57 plus	Prices upon request	
Littermates 21 days old only	46.85	46.85

* Estimated age

B6D2F1 Mice when ordering, specify BDF1

STRAIN CODE: 099

Age in Days*	MALE	FEMALE
	Price	Price
Up to 21	28.05	31.40
22-28	32.40	35.25
29-35	36.30	36.90
36-42	43.50	38.60
43-49	48.10	41.40
50-56	56.50	41.40
57 plus	Prices upon request	
Littermates 21 days old only	46.50	46.50

* Estimated age

CB6F1 Mice

STRAIN CODE: 176

Age in Days*	MALE	FEMALE
	Price	Price
Up to 21	30.80	33.50
22-28	35.50	39.55
29-35	36.50	40.55
36-42	38.00	43.65
43-49	40.15	43.65
50-56	40.15	43.65
57 plus	Prices upon request	
Littermates 21 days old only	46.55	46.55

* Estimated age

CD2F1 Mice when ordering, specify CDF1

STRAIN CODE: 033

Age in Days*	MALE	FEMALE
	Price	Price
Up to 21	30.20	33.10
22-28	36.10	37.55
29-35	40.05	38.95
36-42	40.05	40.50
43-49	45.85	43.15
50-56	45.85	43.15
57 plus	Prices upon request	
Littermates 21 days old only	49.45	49.45

* Estimated age

2021 CUSTOMER PRICE

Age in Days*	MALE	FEMALE
	Price	Price
Up to 21	23.88	25.80
22-28	27.56	30.12
29-35	29.68	31.08
36-42	35.56	34.32
43-49	39.08	34.32
50-56	46.48	34.32
57 plus	Prices upon request	
Littermates 21 days old only	37.48	37.48

* Estimated age

Age in Days*	MALE	FEMALE
	Price	Price
Up to 21	22.44	25.12
22-28	25.92	28.20
29-35	29.04	29.52
36-42	34.80	30.88
43-49	38.48	33.12
50-56	45.20	33.12
57 plus	Prices upon request	
Littermates 21 days old only	37.20	37.20

* Estimated age

Age in Days*	MALE	FEMALE
	Price	Price
Up to 21	24.64	26.80
22-28	28.40	31.64
29-35	29.20	32.44
36-42	30.40	34.92
43-49	32.12	34.92
50-56	32.12	34.92
57 plus	Prices upon request	
Littermates 21 days old only	37.24	37.24

* Estimated age

Age in Days*	MALE	FEMALE
	Price	Price
Up to 21	24.16	26.48
22-28	28.88	30.04
29-35	32.04	31.16
36-42	32.04	32.40
43-49	36.68	34.52
50-56	36.68	34.52
57 plus	Prices upon request	
Littermates 21 days old only	39.56	39.56

* Estimated age

SPECIALTY MODELS

Unless otherwise stated, pricing reflects the 2021 published Charles River research models and services price list.

2021 CHARLES RIVER LIST PRICE

Sprague Dawley® Rats when ordering, specify SAS SD

STRAIN CODE: 400

Weight in Grams	MALE	FEMALE
	Price*	Price*
Up to 50	20.70	20.25
51-75	23.75	24.80
76-100	27.80	29.60
101-125	31.95	32.35
126-150	34.30	37.70
151-175	38.80	41.25
176-200	43.20	45.45
201-225	48.25	49.30
226-250	51.55	52.95
251-275	54.10	
276-300	58.80	
301-325	61.35	
326-plus	Prices upon request	
Retired Breeder	43.25	42.40
Littermates (21 days old only)	24.65	24.65
Lactating Rat with Litter		142.35
Timed Pregnant†		137.10
Untimed Pregnant†		109.70

* Specialty model. Discounts may not apply.

† For timed and untimed pregnant SAS SD rats, determination of pregnancy is by observation of vaginal plug. Plug date is considered to be day zero of gestation. Please see our pregnant animal guarantee policy.

F344 Rats when ordering, specify SAS FISCH

STRAIN CODE: 403

Age in Days*	MALE	FEMALE
	Price†	Price†
Up to 21	37.85	39.00
22-28	40.55	43.15
29-35	46.20	43.15
36-42	51.40	48.65
43-49	58.55	55.60
50-56	73.30	62.25
57-63	75.60	62.25
64 plus	Prices upon request	
Retired breeders	54.50	52.90
Littermates 21 days old only	86.40	86.40
Lactating rat with litter		334.70
Timed pregnant‡		159.80
Untimed pregnant‡		129.50

* Estimated age

† Specialty model. Discounts may not apply.

‡ For timed and untimed pregnant F344 rats, determination of pregnancy is by observation of vaginal plug. Plug date is considered to be day zero of gestation. Please see our pregnant animal guarantee policy.

2021 CUSTOMER PRICE

Weight in Grams	MALE	FEMALE
	Price*	Price*
Up to 50	20.70	20.25
51-75	23.75	24.80
76-100	27.80	29.60
101-125	31.95	32.35
126-150	34.30	37.70
151-175	38.80	41.25
176-200	43.20	45.45
201-225	48.25	49.30
226-250	51.55	52.95
251-275	54.10	
276-300	58.80	
301-325	61.35	
326-plus	Prices upon request	
Retired Breeder	43.25	42.40
Littermates (21 days old only)	24.65	24.65
Lactating Rat with Litter		142.35
Timed Pregnant†		137.10
Untimed Pregnant†		109.70

* Specialty model. Discounts may not apply.

† For timed and untimed pregnant SAS SD rats, determination of pregnancy is by observation of vaginal plug. Plug date is considered to be day zero of gestation. Please see our pregnant animal guarantee policy.

Age in Days*	MALE	FEMALE
	Price†	Price†
Up to 21	37.85	39.00
22-28	40.55	43.15
29-35	46.20	43.15
36-42	51.40	48.65
43-49	58.55	55.60
50-56	73.30	62.25
57-63	75.60	62.25
64 plus	Prices upon request	
Retired breeders	54.50	52.90
Littermates 21 days old only	86.40	86.40
Lactating rat with litter		334.70
Timed pregnant‡		159.80
Untimed pregnant‡		129.50

* Estimated age

† Specialty model. Discounts may not apply.

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SPECIALTY MODELS

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2021 CHARLES RIVER LIST PRICE

C57BL/6 Aged Mice*

STRAIN CODE: 701

Age in Weeks [†]	MALE	FEMALE
	Price [‡]	Price [‡]
13	45.50	41.15
14	48.75	41.50
15	54.25	43.00
16	54.25	46.90
17	57.50	55.05
18	60.75	58.95
19	63.90	58.95
20	67.20	59.70
21	70.55	62.60
22	74.00	65.75
23	80.65	68.75
24	86.75	71.55
25	87.75	73.85
26	90.35	79.00
27	93.10	84.50
28	95.85	90.45
29	98.75	96.30
30	101.70	102.20
31	104.75	105.25
32	107.90	108.40
33	111.10	111.65
34	114.45	115.00
35	117.85	118.45
36	121.40	122.00
37	125.05	125.70
38	128.80	129.45
39	132.70	133.35
40	136.65	137.35
41	140.75	141.45
42	144.25	145.00
43	147.90	148.60
44	151.60	152.35
45	155.35	156.15
46	159.25	160.05
47	163.25	164.05
48	167.30	168.15
49	171.50	172.35
50	175.80	176.65
51	180.15	181.05
52	184.65	185.60
53	189.30	190.25
54	194.05	195.00
55	198.90	199.85
56	203.85	204.85
57	208.95	209.95
58	213.65	214.70
59	218.45	219.55
60	223.90	225.00
61	228.40	229.50
62	232.95	234.10
63	237.60	238.80
64	242.35	243.55
65	247.25	248.45
66	257.20	254.35
67	262.35	258.45
68	267.60	263.65
69	272.95	268.90
70	275.40	274.30
71	282.60	279.75
72	286.80	283.95
73	286.80	288.25
74	291.10	292.55
75	295.50	296.95
76	299.90	301.40
77	301.35	302.85

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† Estimated age

‡ Specialty model. Discounts may not apply.

2021 CUSTOMER PRICE

Age in Weeks [†]	MALE	FEMALE
	Price [‡]	Price [‡]
13	45.50	41.15
14	48.75	41.50
15	54.25	43.00
16	54.25	46.90
17	57.50	55.05
18	60.75	58.95
19	63.90	58.95
20	67.20	59.70
21	70.55	62.60
22	74.00	65.75
23	80.65	68.75
24	86.75	71.55
25	87.75	73.85
26	90.35	79.00
27	93.10	84.50
28	95.85	90.45
29	98.75	96.30
30	101.70	102.20
31	104.75	105.25
32	107.90	108.40
33	111.10	111.65
34	114.45	115.00
35	117.85	118.45
36	121.40	122.00
37	125.05	125.70
38	128.80	129.45
39	132.70	133.35
40	136.65	137.35
41	140.75	141.45
42	144.25	145.00
43	147.90	148.60
44	151.60	152.35
45	155.35	156.15
46	159.25	160.05
47	163.25	164.05
48	167.30	168.15
49	171.50	172.35
50	175.80	176.65
51	180.15	181.05
52	184.65	185.60
53	189.30	190.25
54	194.05	195.00
55	198.90	199.85
56	203.85	204.85
57	208.95	209.95
58	213.65	214.70
59	218.45	219.55
60	223.90	225.00
61	228.40	229.50
62	232.95	234.10
63	237.60	238.80
64	242.35	243.55
65	247.25	248.45
66	257.20	254.35
67	262.35	258.45
68	267.60	263.65
69	272.95	268.90
70	275.40	274.30
71	282.60	279.75
72	286.80	283.95
73	286.80	288.25
74	291.10	292.55
75	295.50	296.95
76	299.90	301.40
77	301.35	302.85

* C57BL/6 mice are raised as age cohorts and shipped as such to minimize aggression, and divided or additional crates may be used to maintain original cohorts. Upon arrival at your facility, we recommend maintaining the housing group to preserve the established hierarchies whenever possible.

† Estimated age

‡ Specialty model. Discounts may not apply.

SPECIALTY MODELS

Unless otherwise stated, pricing reflects the 2021 published Charles River research models and services price list.

2021 CHARLES RIVER LIST PRICE

C57BL/6-Germ-Free Mice*

STRAIN CODE: 574

Age in Days [†]	MALE	FEMALE
	Price [‡]	Price [‡]
Up to 21	275.20	275.20
22-28	298.15	298.15
29-35	321.05	321.05
36-42	344.00	344.00
43-49	366.95	366.95
50-56	389.85	389.85
57-63	412.80	412.80
64-70	435.75	435.75
71 plus	Prices upon request	

* Germ-free health status

† Estimated age

‡ Specialty model. Discounts may not apply.

NCG Mice*

STRAIN CODE: 572

Age in Days [†]	MALE	FEMALE
	Price [‡]	Price [‡]
Up to 56	78.00	102.15
57-63	83.20	107.05
64-70	88.40	109.20
71 plus	Prices upon request	

* Coisogenic, VAF/Elite® (mouse immunodeficient) health status

† Estimated age

‡ Specialty model. Discounts may not apply.

NCG/PBMC Select Humanization Kit*

Age in Days [†]	MALE	FEMALE
	Price (per mouse) [‡]	Price (per mouse) [‡]
Up to 56	153.00	177.15
57-63	158.20	182.05
64-70	163.40	184.20
71 plus	Prices upon request	

* The kit is made up of 10 mice and one vial of 100 million PBMCs.

† Estimated age

‡ Shipping of PBMCs is not included in the kit price. Pricing shown is per mouse.

HuPBMC-NCG Mice*

Age in Days [†]	MALE	FEMALE
	Price (per mouse) [‡]	Price (per mouse) [‡]
Up to 56	353.00	377.15
57-63	358.20	382.05
64-70	363.40	384.20
71 plus	Prices upon request	

* A minimum of five mice per order is required, then in increasing increments of five animals.

† Estimated age

‡ Price includes the cost of the NCG mouse and PBMC injections as well as the cost associated with the procedure.

HuCD34-NCG Mice

STRAIN CODE: 695

Age in Days	FEMALE
	Price [‡]
Any	875.00

* HuCD34-NCG male mice are available by custom request only.

Specialty model. Discounts may not apply.

2021 CUSTOMER PRICE

Age in Days [†]	MALE	FEMALE
	Price [‡]	Price [‡]
Up to 21	275.20	275.20
22-28	298.15	298.15
29-35	321.05	321.05
36-42	344.00	344.00
43-49	366.95	366.95
50-56	389.85	389.85
57-63	412.80	412.80
64-70	435.75	435.75
71 plus	Prices upon request	

* Germ-free health status

† Estimated age

‡ Specialty model. Discounts may not apply.

20% DISCOUNT

Age in Days [†]	MALE	FEMALE
	Price [‡]	Price [‡]
Up to 56	62.40	81.72
57-63	66.56	85.64
64-70	70.72	87.36
71 plus	Prices upon request	

* Coisogenic, VAF/Elite® (mouse immunodeficient) health status

† Estimated age

‡ Specialty model. Discounts may not apply.

20% DISCOUNT ON NCG MICE ONLY

Age in Days [†]	MALE	FEMALE
	Price (per mouse) [‡]	Price (per mouse) [‡]
Up to 56	137.40	156.72
57-63	141.56	160.64
64-70	145.72	162.36
71 plus	Prices upon request	

* The kit is made up of 10 mice and one vial of 100 million PBMCs.

† Estimated age

‡ Shipping of PBMCs is not included in the kit price. Pricing shown is per mouse.

20% DISCOUNT ON NCG MICE ONLY

Age in Days [†]	MALE	FEMALE
	Price (per mouse) [‡]	Price (per mouse) [‡]
Up to 56	337.40	356.72
57-63	341.56	360.64
64-70	345.72	362.36
71 plus	Prices upon request	

* A minimum of five mice per order is required, then in increasing increments of five animals.

† Estimated age

‡ Price includes the cost of the NCG mouse and PBMC injections as well as the cost associated with the procedure.

IMMUNODEFICIENT MODELS

Unless otherwise stated, pricing reflects a 20% discount off of the 2021 published Charles River research models and services price list.

2021 CHARLES RIVER LIST PRICE

Athymic Nude Mice*

STRAIN CODE: 490 (Homozygous), 491 (Heterozygous)†

Age in Days†	HOMOZYGOUS PRICING MALES (QUANTITY)		
	1-100	101-250	251+
Up to 42	90.35	68.05	56.80
43-56	100.20	78.15	66.70
57-63	113.85	91.65	81.40
64 Plus	Prices upon request		

Age in Days†	HOMOZYGOUS PRICING FEMALES (QUANTITY)		
	1-100	101-250	251+
Up to 42	105.00	79.00	66.15
43-56	116.50	92.05	79.10
57-63	131.90	106.10	93.80
64 Plus	Prices upon request		

* Outbred, VAF/Elite® (mouse immunodeficient) health status.

† Heterozygous (haired) animals are not immunodeficient. Call 1.800.522.7287 for pricing and availability.

‡ Estimated age

Fox Chase SCID® Mice* When Ordering, Specify C.B-17 SCID

STRAIN CODE: 236

Age in Days†	MALE	FEMALE
	Price	Price
Up to 28	100.00	100.00
29-35	106.95	106.95
36-42	114.40	114.40
43-49	120.45	120.45
50-56	127.35	127.35
57 plus	Prices Upon Request	

* Congenic, VAF/Elite® (mouse immunodeficient) health status.

† Estimated age

Fox Chase SCID® Beige Mice*

STRAIN CODE: 250

Age in Days†	MALE	FEMALE
	Price	Price
Up to 28	105.00	106.05
29-35	111.15	112.25
36-42	118.40	118.40
43-49	125.00	125.00
50-56	131.15	131.15
57 plus	Prices Upon Request	

* Congenic, VAF/Elite® (mouse immunodeficient) health status.

† Estimated age

NCG Mice*

STRAIN CODE: 572

Age in Days†	MALE	FEMALE
	Price‡	Price‡
Up to 56	78.00	102.15
57-63	83.20	107.05
64-70	88.40	109.20
71-plus	Prices Upon Request	

* Coisogenic, VAF/Elite® (mouse immunodeficient) health status.

† Estimated age

‡ Specialty model. Discounts may not apply.

2021 CUSTOMER PRICE

FLAT PRICE

Age in Days†	HOMOZYGOUS PRICING MALES (QUANTITY)		
	1-100	101-250	251+
Up to 42	37.86	37.86	37.86
43-56	37.86	37.86	37.86
57-63	37.86	37.86	37.86
64 Plus	Prices upon request		

Age in Days†	HOMOZYGOUS PRICING FEMALES (QUANTITY)		
	1-100	101-250	251+
Up to 42	37.86	37.86	37.86
43-56	37.86	37.86	37.86
57-63	37.86	37.86	37.86
64 Plus	Prices upon request		

* Outbred, VAF/Elite® (mouse immunodeficient) health status.

† Heterozygous (haired) animals are not immunodeficient. Call 1.800.522.7287 for pricing and availability.

‡ Estimated age

Age in Days†	MALE	FEMALE
	Price	Price
Up to 28	80.00	80.00
29-35	85.56	85.56
36-42	91.52	91.52
43-49	96.36	96.36
50-56	101.88	101.88
57 plus	Prices Upon Request	

* Congenic, VAF/Elite® (mouse immunodeficient) health status.

† Estimated age

Age in Days†	MALE	FEMALE
	Price	Price
Up to 28	84.00	84.84
29-35	88.92	89.80
36-42	94.72	94.72
43-49	100.00	100.00
50-56	104.92	104.92
57 plus	Prices Upon Request	

* Congenic, VAF/Elite® (mouse immunodeficient) health status.

† Estimated age

Age in Days†	MALE	FEMALE
	Price‡	Price‡
Up to 35	62.40	81.72
36-42	66.56	85.64
43-49	70.72	87.36
71-plus	Prices Upon Request	

* Coisogenic, VAF/Elite® (mouse immunodeficient) health status.

† Estimated age

‡ Specialty model. Discounts may not apply.

IMMUNODEFICIENT MODELS

Unless otherwise stated, pricing reflects a 20% discount off of the 2021 published Charles River research models and services price list.

2021 CHARLES RIVER LIST PRICE

NGC/PBMC Select Humanization Kit*

Age in Days [†]	MALE	FEMALE
	Price (per mouse)	Price (per mouse) [‡]
Up to 35	153.00	177.15
36-42	158.20	182.05
43-49	163.40	184.20
71-plus	Prices Upon Request	

* The kit is made up of five mice and one vial of 50 million PBMCs or 10 mice and one vial of 100 million PBMCs.

[†] Estimated age

[‡] Shipping of PBMCs is not included in the kit price.

HuPBMC-NGC Mice*

Age in Days [†]	MALE	FEMALE
	Price (per mouse)	Price (per mouse) [‡]
Up to 35	353.00	377.15
36-42	358.20	382.05
43-49	363.40	384.20
71-plus	Prices Upon Request	

* A minimum of five mice per order is required, then in increasing increments of five animals.

[†] Estimated age

[‡] Price includes the cost of the NCG mouse and PBMC injections as well as the cost associated with the procedure.

HuCD34-NGC Mice

STRAIN CODE: 695

Age in Days	FEMALE
	Price*
Any	875.00

* HuCD34-NGC male mice are available by custom request only. Specialty model. Discounts may not apply.

NOD SCID Mice*

STRAIN CODE: 394

Age in Days [†]	MALE	FEMALE
	Price	Price
Up to 42	147.80	156.70
43-56	159.85	172.90
56 Plus	Prices Upon Request	

* Coisogenic, VAF/Elite® (mouse immunodeficient) health status.

[†] Estimated age

NU/NU BALB/c Mice*

STRAIN CODE: 194 (Homozygous), 195 (Heterozygous)[†]

	Price
Homozygous, either sex nu/nu, 28-42 days [‡]	208.10
Heterozygous, either sex nu+, 28-42 days ^{†‡}	76.55
43 plus	Prices Upon Request

* Inbred, VAF/Elite® (mouse immunodeficient) health status.

[†] Heterozygous (haired) animals are not immunodeficient.

[‡] Estimated age

2021 CUSTOMER PRICE

20% DISCOUNT ON NCG MICE ONLY

Age in Days [†]	MALE	FEMALE
	Price (per mouse) [‡]	Price (per mouse) [‡]
Up to 35	137.40	156.72
36-42	141.56	160.64
43-49	145.72	162.36
71-plus	Prices Upon Request	

* The kit is made up of five mice and one vial of 50 million PBMCs or 10 mice and one vial of 100 million PBMCs.

[†] Estimated age

[‡] Shipping of PBMCs is not included in the kit price.

20% DISCOUNT ON NCG MICE ONLY

Age in Days [†]	MALE	FEMALE
	Price (per mouse) [‡]	Price (per mouse) [‡]
Up to 35	337.40	356.72
36-42	341.56	360.64
43-49	345.72	362.36
71-plus	Prices Upon Request	

* A minimum of five mice per order is required, then in increasing increments of five animals.

[†] Estimated age

[‡] Price includes the cost of the NCG mouse and PBMC injections as well as the cost associated with the procedure.

NO DISCOUNT

Age in Days	FEMALE
	Price*
Any	875.00

* HuCD34-NGC male mice are available by custom request only. Specialty model. Discounts may not apply.

Age in Days [†]	MALE	FEMALE
	Price	Price
Up to 42	118.24	125.36
43-56	127.88	138.32
56 Plus	Prices Upon Request	

* Coisogenic, VAF/Elite® (mouse immunodeficient) health status.

[†] Estimated age

	Price
Homozygous, either sex nu/nu, 28-42 days [‡]	166.48
Heterozygous, either sex nu+, 28-42 days ^{†‡}	61.24
43 plus	Prices Upon Request

* Inbred, VAF/Elite® (mouse immunodeficient) health status.

[†] Heterozygous (haired) animals are not immunodeficient.

[‡] Estimated age

IMMUNODEFICIENT MODELS

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2021 CHARLES RIVER LIST PRICE

NU/NU- CD-1® Mice*

STRAIN CODE: 086 (Homozygous), 087 (Heterozygous)†

Age in Days‡	HOMOZYGOUS PRICING MALES (QUANTITY)		
	1-100	101-250	251+
Up to 42	90.35	68.05	56.80
43-56	100.20	78.15	66.70
57-63	112.75	90.75	80.60
64 Plus	Prices upon request		

Age in Days‡	HOMOZYGOUS PRICING FEMALES (QUANTITY)		
	1-100	101-250	251+
Up to 42	105.00	79.00	66.15
43-56	116.50	92.05	79.10
57-63	131.90	106.10	93.80
64 Plus	Prices Upon Request		

* Outbred, VAF/Elite® (mouse immunodeficient) health status.

† Heterozygous (haired) animals are not immunodeficient. Call 1.800.522.7287 for pricing and availability.

‡ Estimated age

NIH III Nude Mice*

STRAIN CODE: 201 (Homozygous), 202 (Heterozygous)†

	Price
Homozygous, either sex nu/nu, 28-42 days‡	119.95
Heterozygous, either sex nu+, 28-42 days†‡	61.80

* Outbred, VAF/Elite® (mouse immunodeficient) health status.

† Heterozygous (haired) animals are not immunodeficient.

‡ Estimated age

NU/NU Mice*

STRAIN CODE: 088 (Homozygous), 089 (Heterozygous)†

Age in Days‡	HOMOZYGOUS PRICING MALES (QUANTITY)		
	1-100	101-250	251+
Up to 42	90.35	68.05	56.80
43-56	100.20	78.15	66.70
57-63	112.75	90.75	80.60
64 Plus	Prices upon request		

Age in Days‡	HOMOZYGOUS PRICING FEMALES (QUANTITY)		
	1-100	101-250	251+
Up to 42	105.00	79.00	66.15
43-56	116.50	92.05	79.10
57-63	130.55	105.05	92.90
64 Plus	Prices Upon Request		

* Outbred, VAF/Elite® (mouse immunodeficient) health status.

† Heterozygous (haired) animals are not immunodeficient. Call 1.800.522.7287 for pricing and availability.

‡ Estimated age

2021 CUSTOMER PRICE

FLAT PRICE

Age in Days‡	HOMOZYGOUS PRICING MALES (QUANTITY)		
	1-100	101-250	251+
Up to 42	37.86	37.86	37.86
43-56	37.86	37.86	37.86
57-63	37.86	37.86	37.86
64 Plus	Prices upon request		

Age in Days‡	HOMOZYGOUS PRICING FEMALES (QUANTITY)		
	1-100	101-250	251+
Up to 42	37.86	37.86	37.86
43-56	37.86	37.86	37.86
57-63	37.86	37.86	37.86
64 Plus	Prices Upon Request		

* Outbred, VAF/Elite® (mouse immunodeficient) health status.

† Heterozygous (haired) animals are not immunodeficient. Call 1.800.522.7287 for pricing and availability.

‡ Estimated age

	Price
Homozygous, either sex nu/nu, 28-42 days‡	95.96
Heterozygous, either sex nu+, 28-42 days†‡	49.44

* Outbred, VAF/Elite® (mouse immunodeficient) health status.

† Heterozygous (haired) animals are not immunodeficient.

‡ Estimated age

FLAT PRICE

Age in Days‡	HOMOZYGOUS PRICING MALES (QUANTITY)		
	1-100	101-250	251+
Up to 42	37.86	37.86	37.86
43-56	37.86	37.86	37.86
57-63	37.86	37.86	37.86
64 Plus	Prices upon request		

Age in Days‡	HOMOZYGOUS PRICING FEMALES (QUANTITY)		
	1-100	101-250	251+
Up to 42	37.86	37.86	37.86
43-56	37.86	37.86	37.86
57-63	37.86	37.86	37.86
64 Plus	Prices Upon Request		

* Outbred, VAF/Elite® (mouse immunodeficient) health status.

† Heterozygous (haired) animals are not immunodeficient. Call 1.800.522.7287 for pricing and availability.

‡ Estimated age

IMMUNODEFICIENT MODELS

Unless otherwise stated, pricing reflects a 20% discount off of the 2021 published Charles River research models and services price list.

2021 CHARLES RIVER LIST PRICE

NUDE RATS* *When Ordering, Specify RNU*

STRAIN CODE: 316 (Homozygous), 118 (Heterozygous)[†]

Age in Days [‡]	HOMOZYGOUS	HOMOZYGOUS
	MALE	FEMALE
	Price	Price
Up to 28	183.40	186.80
29-35	229.55	229.55
36-42	275.75	275.75
43-49	318.40	318.40
50-56	364.90	364.90
57-63	406.90	406.90
64-70	450.25	454.35
71 plus	Prices Upon Request	

* Outbred, VAF/Elite® (mouse immunodeficient) health status.

[†] Heterozygous (haired) animals are not immunodeficient. Call 1.800.522.7287 for pricing and availability.

[‡] Estimated age

SCID Hairless Outbred Mice* *when ordering, specify SHO*®

STRAIN CODE: 474

Age in Days [†]	MALE QUANTITY AND PRICING		
	1-100	101-250	251 +
Up to 42	108.65	81.75	68.35
43-56	120.45	93.85	80.15
57-63	136.90	110.35	97.80
64 Plus	Prices upon request		

Age in Days [†]	FEMALE QUANTITY AND PRICING		
	1-100	101-250	251 +
Up to 42	126.40	95.10	79.50
43-56	140.10	110.80	95.15
57-63	155.75	125.35	110.85
	Prices upon request		

* Outbred, VAF/Elite® (mouse immunodeficient) health status.

[†] Estimated age

NCI SCID/NCr Mice*

STRAIN CODE: 561

Age in Days [†]	MALE	FEMALE
	Price	Price
Up to 21	116.50	116.50
22-28	119.20	119.20
29-35	121.90	121.90
36-42	124.45	124.45
43-49	127.05	127.05
50-56	129.70	129.70
57 plus	Prices Upon Request	

* Coisogenic, VAF/Elite® (mouse immunodeficient) health status.

[†] Estimated age

2021 CUSTOMER PRICE

Age in Days [‡]	HOMOZYGOUS	HOMOZYGOUS
	MALE	FEMALE
	Price	Price
Up to 28	146.72	149.44
29-35	183.64	183.64
36-42	220.60	220.60
43-49	254.72	254.72
50-56	291.92	291.92
57-63	325.52	325.52
64-70	360.20	363.48
71 plus	Prices Upon Request	

* Outbred, VAF/Elite® (mouse immunodeficient) health status.

[†] Heterozygous (haired) animals are not immunodeficient. Call 1.800.522.7287 for pricing and availability.

[‡] Estimated age

FLAT PRICE

Age in Days [†]	MALE QUANTITY AND PRICING		
	1-100	101-250	251 +
Up to 42	43.26	43.26	43.26
43-56	43.26	43.26	43.26
57-63	43.26	43.26	43.26
64 Plus	Prices upon request		

Age in Days [†]	FEMALE QUANTITY AND PRICING		
	1-100	101-250	251 +
Up to 42	43.26	43.26	43.26
43-56	43.26	43.26	43.26
57-63	43.26	43.26	43.26
	Prices upon request		

* Outbred, VAF/Elite® (mouse immunodeficient) health status.

[†] Estimated age

GUINEA PIGS, HAMSTERS, GERBILS, & RABBITS

Unless otherwise stated, pricing reflects the 2021 published Charles River research models and services price list.

2021 CHARLES RIVER LIST PRICE

Hartley Guinea Pigs

STRAIN CODE: 051

Weight in Grams	Specified Sex	Either Sex
	Price	Price
Up to 200	136.10	98.30
201-250	151.90	107.20
251-300	160.90	115.75
301-350	170.25	123.10
351-400	179.40	130.30
401-450	188.85	136.10
451-500	197.50	142.95
501-550	213.00	156.05
551 plus	Prices upon request	
Retired breeders	45.60	45.60

Pregnant animal pricing available upon request.

2021 CUSTOMER PRICE

Weight in Grams	Specified Sex	Either Sex
	Price	Price
Up to 200	136.10	98.30
201-250	151.90	107.20
251-300	160.90	115.75
301-350	170.25	123.10
351-400	179.40	130.30
401-450	188.85	136.10
451-500	197.50	142.95
501-550	213.00	156.05
551 plus	Prices upon request	
Retired breeders	45.60	45.60

Pregnant animal pricing available upon request.

LVG Golden Syrian Hamsters

STRAIN CODE: 049

Weight in Grams	MALE	FEMALE
	Price	Price
Up to 50	46.70	46.70
51-60	51.60	51.60
61-70	56.15	56.15
71-80	63.35	63.35
81-90	71.20	71.20
91-100	79.70	79.70
101-110	85.90	85.90
111-120	89.50	89.50
121 plus	Prices upon request	
Retired breeders	72.55	72.55
Timed pregnant		166.45

Weight in Grams	MALE	FEMALE
	Price	Price
Up to 50	46.70	46.70
51-60	51.60	51.60
61-70	56.15	56.15
71-80	63.35	63.35
81-90	71.20	71.20
91-100	79.70	79.70
101-110	85.90	85.90
111-120	89.50	89.50
121 plus	Prices upon request	
Retired breeders	72.55	72.55
Timed pregnant		166.45

Mongolian Gerbils

STRAIN CODE: 243

Weight in Grams	MALE	FEMALE
	Price	Price
Up to 40	112.65	107.25
41-50	115.95	112.65
51-60	124.80	115.95
61-70	128.55	120.55
71-80	132.95	128.55
81-90	140.30	
91 Plus	Prices upon request	
Retired Breeder	112.65	112.65
Proven Breeder Pair		320.30
Untimed Pregnant		336.30
Lactating mother with pups		352.70

Weight in Grams	MALE	FEMALE
	Price	Price
Up to 40	112.65	107.25
41-50	115.95	112.65
51-60	124.80	115.95
61-70	128.55	120.55
71-80	132.95	128.55
81-90	140.30	
91 Plus	Prices upon request	
Retired Breeder	112.65	112.65
Proven Breeder Pair		320.30
Untimed Pregnant		336.30
Lactating mother with pups		352.70

New Zealand White Rabbits*

STRAIN CODE: 052 (CR)

Weight		Specified Sex	Either Sex
Kgs	Lbs	Price	Price
1.3-1.6	2-3	168.80	144.15
1.7-2.0	3-4	195.20	168.80
2.1-2.4	4-5	221.55	195.20
2.5-2.8	5-6	254.30	222.65
2.9-3.2	6-7	313.35	284.85
3.3 - 3.6	7-8	357.20	324.10

Pregnant animal pricing and additional services available upon request. Please see our pregnant animal guarantee policy

* Pregnant animal pricing available upon request.

Weight		Specified Sex	Either Sex
Kgs	Lbs	Price	Price
1.3-1.6	2-3	168.80	144.15
1.7-2.0	3-4	195.20	168.80
2.1-2.4	4-5	221.55	195.20
2.5-2.8	5-6	254.30	222.65
2.9-3.2	6-7	313.35	284.85
3.3 - 3.6	7-8	357.20	324.10

Pregnant animal pricing and additional services available upon request. Please see our pregnant animal guarantee policy

* Pregnant animal pricing available upon request.

SURGICAL SERVICES

Unless otherwise stated, pricing reflects the 2021 published Charles River research models and services price list.

Vascular Catheterizations¹

	CODE	LIST RAT PRICE**†	CUSTOMER RAT PRICE**†	LIST MOUSE PRICE**†	CUSTOMER MOUSE PRICE**†	LIST G.PIG PRICE**†	CUSTOMER G.PIG PRICE**†	LIST HAMSTER PRICE**†	CUSTOMER HAMSTER PRICE**†	LIST GERBIL PRICE**†	CUSTOMER GERBIL PRICE**†
Carotid artery, common	CARART	129.05	129.05	198.15	198.15	174.20	174.20	-	-	-	-
Carotid artery – cranial dosing ²	CARART-CD	137.40	137.40	207.70	207.70	-	-	-	-	-	-
Femoral artery	FEMART	149.25	149.25	-	-	-	-	-	-	-	-
Femoral vein	FEMVEIN	127.25	127.25	-	-	-	-	-	-	-	-
Jugular vein	JUGVEIN	104.20	104.20	148.45	148.45	128.35	128.35	149.25	149.25	119.80	119.80
Double jugular vein ³	JUGJUGVEIN	209.40	209.40	-	-	255.95	255.95	-	-	-	-
Portal vein	PORTVEIN	209.25	209.25	-	-	-	-	-	-	-	-
Vena cava (femoral vein)	VENACAVA-FV	127.25	127.25	-	-	-	-	-	-	-	-

Any two vascular catheter procedures may be combined.

1. Charles River partners with multiple catheter manufacturers to provide standard and customized catheters. Our standard vascular catheter is made of polyurethane with a blunt-cut tip; however, round-tip catheters are available at an additional cost. Silicone, polyethylene, and blended catheters are available upon request. Specific catheters that are able to accommodate automated samplers are also available at an additional cost.

2. For infusion only; no sample collection

3. Infusion using only one of these two catheters (indicated on shipping documentation)

* Surgical procedures do not include the price of the animal, shipping, or container charges.

† Add \$14.65 surcharge per animal for gas anesthesia. Add \$22.40 surcharge per animal for immunodeficient and isolator-maintained models.

Non-Vascular Catheterizations

	CODE	LIST RAT PRICE**†	CUSTOMER RAT PRICE**†	LIST MOUSE PRICE**†	CUSTOMER MOUSE PRICE**†	LIST G.PIG PRICE**†	CUSTOMER G.PIG PRICE**†
Bile duct [‡]	BILECANN	229.80	229.80	361.45	361.45	-	-
Cecum ¹	CECUM	182.95	182.95	208.80	208.80	-	-
Colon ¹	COLON	212.40	212.40	251.50	251.50	-	-
Duodenum ¹	DUODCANN	189.75	189.75	293.65	293.65	-	-
Ileum ¹	ILEUM	231.30	231.30	-	-	-	-
Intraperitoneal catheterization ¹	IP-CATH	141.55	141.55	162.75	162.75	169.80	169.80
Intrathecal cannulation ¹	THECALCAN	252.85	252.85	-	-	-	-
Jejunum ¹	JEJUNUM	233.55	233.55	-	-	-	-
Stomach (gastric) ¹	STOMCANN	161.50	161.50	176.00	176.00	-	-
Subcutaneous catheter ¹	SQCATH	72.60	72.60	98.00	98.00	96.80	96.80
Urinary bladder ¹	URIBLADCAN	152.55	152.55	177.60	177.60	-	-

Any non-vascular catheter procedure may be combined with a vascular catheter procedure.

1. For infusion only; no sample collection

* Surgical procedures do not include the price of the animal, shipping, or container charges.

† Add \$14.65 surcharge per animal for gas anesthesia. Add \$22.40 surcharge per animal for immunodeficient and isolator-maintained models.

‡ The IACUC surgery protocol requires an extended postoperative holding period for animal recovery before shipping.

SURGICAL SERVICES

Unless otherwise stated, pricing reflects the 2021 published Charles River research models and services price list.

Soft Tissue Procedures

	CODE	LIST RAT PRICE**†	CUSTOMER RAT PRICE**†	LIST MOUSE PRICE**†	CUSTOMER MOUSE PRICE**†	LIST G.PIG PRICE**†	CUSTOMER G.PIG PRICE**†
Anterior cruciate ligament transection	ACLT	218.35	218.35	-	-	-	-
Adrenalectomy	ADREX	30.00	30.00	31.60	31.60	-	-
Adrenal demedullation	ADREXDEMED	49.50	49.50	53.70	53.70	-	-
Bile duct ligation	BILEDUCLIG	83.25	83.25	104.25	104.25	-	-
Castration	CASTRATE	29.25	29.25	30.60	30.60	-	-
Hypophysectomy (pharyngeal) – std weights‡	HYPOX	87.05	87.05	-	-	-	-
Hypophysectomy < 75 g or > 200 g‡	HYPOX1	130.00	130.00	-	-	-	-
Hysterectomy	HYSTERX	91.25	91.25	97.65	97.65	-	-
Nephrectomy – unilateral	NEPHREX	47.85	47.85	54.50	54.50	-	-
3/4 nephrectomy	34NEPHREX	165.40	165.40	181.80	181.80	-	-
5/6 nephrectomy – multiple survival‡	56NEPHREX	165.40	165.40	181.80	181.80	-	-
Osteoarthritis model (MIA)‡	MIA14	38.35	38.35	-	-	-	-
Ovariectomy	OVAREX	30.70	30.70	31.45	31.45	60.80	60.80
Parathyroidectomy‡	PARATHYROX	67.95	67.95	-	-	-	-
Splenectomy	SPLEENX	35.75	35.75	42.90	42.90	-	-
Splenic denervation	SPLENNERV	170.75	170.75	-	-	-	-
Thymectomy	THYMEX	64.80	64.80	81.80	81.80	-	-
Thyroidectomy w/ parathyroid reimplant	THYROX	69.85	69.85	-	-	-	-
Thyroidectomy + parathyroidectomy	THYRO+PARA	70.05	70.05	-	-	-	-
Tubal ligation – bilateral	BITUBALLIG	46.25	46.25	48.70	48.70	-	-
Tubal ligation – unilateral	UNTUBALLIG	38.70	38.70	39.85	39.85	-	-
Ureter ligation	URETERLIG	105.55	105.55	121.70	121.70	-	-
Vagotomy (hepatic – standard procedure for mice)‡	VAGOX	93.95	93.95	96.50	96.50	-	-
Vagotomy – stomach‡	VAGOX-STM	93.95	93.95	-	-	-	-
Vagotomy (sub-diaphragmatic – standard procedure for rats)‡	VAGOX-SD	93.95	93.95	-	-	-	-
Vasectomy	VASEX	38.95	38.95	41.85	41.85	-	-

A soft tissue procedure may be combined with a vascular catheter procedure.

Sham procedures are available upon request.

* Surgical procedures do not include the price of the animal, shipping, or container charges.

† Add \$14.65 surcharge per animal for gas anesthesia. Add \$22.40 surcharge per animal for immunodeficient and isolator-maintained models.

‡ The IACUC surgery protocol requires an extended postoperative holding period for animal recovery before shipping.

SURGICAL SERVICES

Unless otherwise stated, pricing reflects the 2021 published Charles River research models and services price list.

Neurological Procedures

	CODE	LIST	CUSTOMER	LIST	CUSTOMER	LIST	CUSTOMER
		RAT PRICE [†]	RAT PRICE [†]	MOUSE PRICE [†]	MOUSE PRICE [†]	G.PIG PRICE [†]	G.PIG PRICE [†]
Angiotensin II testing for IVC	ANG II	120.35	120.35	-	-	-	-
Bilateral brain cannulation ^{1,2,‡}	BIL-BRAIN	300.35	300.35	371.90	371.90	-	-
Bilateral superior ganglion denervation	GANGLIONBI	114.40	114.40	156.80	156.80	-	-
Chronic constriction injury (CCI) of sciatic nerve	BENNETT	226.85	226.85	-	-	-	-
Intracisternal cannulation	INTRCIST	232.25	232.25	-	-	-	-
Intralateral ventricular cannulation ^{1†}	IVC	167.30	167.30	193.30	193.30	-	-
Intralateral ventricular cannulation – MRI compatible ^{1†}	IVC-MRI	201.95	201.95	228.00	228.00	-	-
Intralateral ventricular cannulation for pump connection ^{1†}	IVCTUBING	195.10	195.10	233.55	233.55	-	-
Intralateral ventricular cannulation for pump connection – MRI compatible ^{1†}	IVCTUBINGMRI	233.45	233.45	-	-	-	-
Intrathecal cannulation ^{1†}	THECALCANN	252.85	252.85	-	-	-	-
Microdialysis probe implantation ^{2†}	UNI-BMICRO	221.90	221.90	-	-	-	-
Olfactory bulbectomy	OLFACTOREX	163.90	163.90	-	-	-	-
Parkinson's model (chemical-6OHDA) [‡]	PARKINSON	274.35	274.35	-	-	-	-
Schizophrenia/epilepsy model	MAM	§	§	-	-	-	-
Spinal nerve ligation (SNL)	CHUNG	245.15	245.15	-	-	-	-
Superior cervical ganglion denervation	GANGLION	80.00	80.00	123.00	123.00	-	-
Third ventricular cannulation ^{1†}	3RDVENTCAN	190.95	190.95	270.80	270.80	-	-
Unilateral brain cannulation ^{1,2,‡}	UNI-BRAIN	181.75	181.75	206.05	206.05	-	-
Unilateral brain cannulation MRI compatible ^{1,2,‡}	UNIBRAIN-MRI	216.20	216.20	240.70	240.70	-	-

Any of these procedures may be combined with a vascular catheter procedure.

1. For infusion only; no sample collection

2. Customer provides coordinates.

* Surgical procedures do not include the price of the animal, shipping, or container charges.

† Add \$14.65 surcharge per animal for gas anesthesia. Add \$22.40 surcharge per animal for immunodeficient and isolator-maintained models.

‡ The IACUC surgery protocol requires an extended postoperative holding period for animal recovery before shipping.

§ Contact Charles River for pricing that is based on specifications (strain, age, sex, and number).

Cardiovascular Procedures

	CODE	LIST	CUSTOMER	LIST	CUSTOMER	LIST	CUSTOMER
		RAT PRICE [†]	RAT PRICE [†]	MOUSE PRICE [†]	MOUSE PRICE [†]	G.PIG PRICE [†]	G.PIG PRICE [†]
Abdominal banding – hypertension model [†]	ABDBAND	109.30	109.30	-	-	-	-
Atherosclerosis – carotid artery embolectomy	ATHERO-EMB	277.80	277.80	-	-	-	-
Left coronary artery ligation [†]	MYOINFARC	340.55	340.55	-	-	-	-
Portal circulation redirected to the vena cava, bypassing the liver	PORTCAVSH	376.90	376.90	-	-	-	-
Thoracic aortic banding - ascending aorta [†]	AATABAND	240.55	240.55	-	-	-	-
Thoracic aortic banding - transverse aorta [†]	TABAND	186.15	186.15	266.15	266.15	-	-

* Surgical procedures do not include the price of the animal, shipping, or container charges.

† Add \$14.65 surcharge per animal for gas anesthesia. Add \$22.40 surcharge per animal for immunodeficient and isolator-maintained models.

‡ The IACUC surgery protocol requires an extended postoperative holding period for animal recovery before shipping.

SURGICAL SERVICES

Unless otherwise stated, pricing reflects the 2021 published Charles River research models and services price list.

DEVICE IMPLANTS¹

	CODE	LIST RAT PRICE ^{††}	CUSTOMER RAT PRICE ^{††}	LIST MOUSE PRICE ^{††}	CUSTOMER MOUSE PRICE ^{††}	LIST G.PIG PRICE	CUSTOMER G.PIG PRICE
Blood Pressure Telemetry [‡]	TELEMBP	235.95	235.95	264.95	264.95	223.35	223.35
Blood Pressure + Electrocardiograph Telemetry [‡]	TELEMBPECG	288.75	288.75	344.90	344.90	264.25	264.25
Blood Pressure + Electroencephalograph Telemetry [‡]	TELEMBPEEG	278.80	278.80	-	-	-	-
Electrocardiograph Telemetry [‡]	TELEMECG	191.60	191.60	198.65	198.65	186.05	186.05
Electroencephalograph [‡]	EEG	1919.60	1919.60	251.65	251.65	-	-
Electroencephalograph + Electrocardiograph Telemetry [‡]	EEG/ECG	226.25	226.25	243.45	243.45	-	-
Electroencephalograph + Electromyograph Telemetry [‡]	EEG/EMG	236.00	236.00	287.40	-	-	-
Electroencephalograph + Electroencephalograph + Electromyograph [‡]	EEG/EEG/EMG	403.65	403.65	-	-	-	-
Electromyograph Telemetry [‡]	EMG	191.60	191.60	-	-	-	-
Left Ventricle Pressure Telemetry	TELEMLVP	526.45	526.45	-	-	-	-
Osmotic/Infusion Pump	IMPLANT2	82.55	82.55	82.55	82.55	77.50	77.50
Pleural Pressure Telemetry [‡]	TELEMPP	322.65	322.65	-	-	-	-
Pleural Pressure + Electrocardiograph Telemetry [‡]	TELEMPECG	391.95	391.95	-	-	-	-
Portal Vein Pressure Telemetry [‡]	TELEMPVP	268.05	268.05	-	-	-	-
Pulmonary Artery Pressure Telemetry [‡]	TELEMPAP	604.95	604.95	-	-	-	-
Right Ventricular Pressure Telemetry [‡]	TELEMRVP	579.40	579.40	-	-	-	-
Simple Injectable Implant	IMPLANT	33.70	33.70	33.70	33.70	31.60	31.60
Temperature + Activity Telemetry [‡]	TELEMTA	163.60	163.60	183.20	183.20	-	-

1. Charles River does not stock any of these items, but will implant them when supplied by the customer in factory-direct packaging. Price does not include the cost of these devices. The items must be drop-shipped directly from the vendor to Charles River. Shipping address will be provided after order confirmation. Contact Charles River for other combinations of telemetry procedures.

2. Charles River can implant DSI and Stellar telemetry devices.

* Surgical procedures do not include the price of the animal, shipping, or container charges.

† Add \$14.65 surcharge per animal for gas anesthesia. Add \$22.40 surcharge per animal for immunodeficient and isolator-maintained models.

‡ The IACUC surgery protocol requires an extended postoperative holding period for animal recovery before shipping.

SURGICAL SERVICES

Unless otherwise stated, pricing reflects the 2021 published Charles River research models and services price list.

Accessories for Catheterized Rodents

	CODE	LIST RAT PRICE**†	CUSTOMER RAT PRICE**†	LIST MOUSE PRICE**†	CUSTOMER MOUSE PRICE**†	LIST G.PIG PRICE**†	CUSTOMER G.PIG PRICE**†	LIST HAMSTER PRICE**†	CUSTOMER HAMSTER PRICE**†
Instech brand button application only ¹	INSTBUTTON	40.60		40.60		-	-	-	-
Instech brand one-channel magnetic button (VABR1B/22 for rats or guinea pigs and VABM1B/25 for mice) ²	INSTBUTTON1CH	74.55	74.55	69.25	69.25	74.55	74.55	69.25	69.25
Instech brand two-channel magnetic button (VABR2B/22 for rats or guinea pigs and VAM2B/25R25 for mice) ²	INSTBUTTON2CH	85.20	85.20	79.90	79.90	85.20	85.20	-	-
Instech brand three-channel magnetic button (VABR3B/22 for rats) ²	INSTBUTTON3CH	95.85	95.85	-	-	-	-	-	-
Instech brand four-channel magnetic button ((VABR4B/22 for rats) ²	INSTBUTTON4CH	106.50	106.50	-	-	-	-	-	-
Instech brand button cap (VABRC for rats or guinea pigs and VABM1C for mice)	INSTBUTTONCAP	24.50	24.50	24.50	24.50	24.50	24.50	-	-
Instech brand harness (application only) ¹	INSTJACKET	12.25	12.25	-	-	12.25	12.25	-	-
Instech brand harness (single-channel VAH95AB) ²	INSTJACKET+S	70.35	70.35	-	-	-	-	-	-
Instech brand harness (two-channel VAHD115AB) ²	INSTJACKET+D	97.05	97.05	-	-	-	-	-	-
Instech brand harness for bile (VAHD115AB + VAHD115L) ²	INSTJACKET+B	145.90	145.90	-	-	-	-	-	-
Instech brand harness (three-channel VAHD115AB-1P) ²	INSTJCKT+3CH	116.00	116.00	-	-	-	-	-	-
Instech brand one-channel magnetic button smaller pin (VABR1B/27 for rats) ²	INSTBUTTON27G	94.80	94.80	-	-	-	-	-	-
SAI brand one-channel magnetic button (CAB22-R1 for rats or guinea pigs and CABM25-R1 for mice) ²	SAIBUTTON1CH	74.55	74.55	69.25	69.25	74.55	74.55	69.25	69.25
SAI brand two-channel magnetic button (CAB22-R2 for rats or guinea pigs) ²	SAIBUTTON2CH	85.20	85.20	-	-	85.20	85.20	-	-
SAI brand three-channel magnetic button (CAB22-R3 for rats) ²	SAIBUTTON3CH	95.85	95.85	-	-	-	-	-	-
SAI brand button cap (CAB-RCR for rats or guinea pigs and CAB-BCM for mice)	SAIBUTTONCAP	24.50	24.50	24.50	24.50	24.50	24.50	-	-
SAI brand harness (application only) ¹	SAIJACKET	12.25	12.25	-	-	12.25	12.25	-	-
SAI brand harness (single-channel QCH-22)	SAIJACKET+S	55.45	55.45	-	-	-	-	-	-
SAI brand harness (two-channel QCDH-22) ²	SAIJACKET+D	76.60	76.60	-	-	-	-	-	-
SAI brand port	SAICANNUPORT	6.95	6.95	6.95	6.95	6.95	6.95	-	-
Instech brand PinPort™ ²	INSTPINPORT	6.95	6.95	6.95	6.95	6.95	6.95	-	-
Instech brand PinPort™ ² - MRI compatible	PINPORT-MRI	22.90	22.90	22.90	22.90	22.90	22.90	22.90	22.90

1. Items provided by customer. The items must be drop-shipped directly from the vendor to Charles River. Shipping address will be provided after order confirmation. 10% extra accessories are required to mitigate short shipping due to unforeseen complications related to surgery.

2. Provided by Charles River.

* Surgical procedures do not include the price of the animal, shipping, or container charges.

Miscellaneous Options

	CODE	LIST PRICE	CUSTOMER PRICE
Isoflurane anesthesia	GAS	14.65	14.65
Antibiotic—ampicillin	ANTIBIO-AMP	14.55	14.55
Antibiotic—enrofloxacin (Baytril)	ANTIBIO-BAY	21.15	21.15

Surgical Support

	Price
Rent-A-Surgeon	4,290.00
Rent-A-Trainer	6,200.00

PRECONDITIONED MODELS

Unless otherwise stated, pricing reflects the 2021 published Charles River research models and services price list.

2021 CHARLES RIVER LIST PRICE

Pre-ID™ Services *

Description	Code	Price
NEW UID temperature chip – subcutaneous implant	UIDCHIP-TEMP	23.55
Avid brand identification chip – subcutaneous implant	AVIDTRANS	16.25
Biomed brand identification chip – subcutaneous implant	BIOMEDTRNS	16.25
Ear punch	EARPUNCH	4.85
Ear tag	EARTAGS	5.20
RapID Tags® (customer supplied tag)†	INSTALLRAPID	6.75
Somark chip - subcutaneous tail implant	SOMARK-CHIP	10.40
Somark Labstamp® (mice only)	LABSTAMP ID	7.20
Tail marking	TAILMARK	4.90
Tattoo	TATTOO	8.90
Trovan® brand identification chip - subcutaneous implant	TROVANCHIP	15.85
UID chip - subcutaneous implant	UIDCHIP	19.30

* Pre-ID™ services do not include the price of the animal, shipping, or container charges.

† Charles River can supply the tag and service for \$13.25 per animal.

Pre-Screening Services *

Description	Code	Price
Glucose monitoring	GLUCOSE	8.50

* Pre-screening services do not include the price of the animal, shipping, or container charges.

Pre-Dosing/Pre-Injection Services *

Description	Code	Price
Injection†	INJECT	7.25
IP (intraperitoneal) injection†	INJ-IP	7.25
IP (intraperitoneal) injection of pristane (mice only)	PRISTANE	6.20
Subcutaneous injection†	INJ-SUB-Q	7.25

* Pre-dosing/pre-injection services do not include the price of the animal, shipping, or container charges.

† Customer-supplied injectable

Rabbit Services

Description	Price
Diet acclimation (irradiated feed only)	21.00 per rabbit, per week
Pair-housing, cage mates, and litter mates	10.50 per rabbit
Ocular exams (board-certified ophthalmologist)	94.50 per rabbit*

* Minimum order of 20

2021 CUSTOMER PRICE

Description	Code	Price
NEW Somark chip - subcutaneous tail implant	SOMARK-CHIP	23.55
Avid brand identification chip – subcutaneous implant	AVIDTRANS	16.25
Biomed brand identification chip – subcutaneous implant	BIOMEDTRNS	16.25
Ear punch	EARPUNCH	4.85
Ear tags	EARTAGS	5.20
RapID Tags® (customer supplied tag)†	RAPID	6.75
NEW Somark chip - subcutaneous tail implant	SOMARK-CHIP	10.40
Somark Labstamp® (mice only)	LABSTAMP ID	7.20
Tail Marking	TAILMARK	4.90
Tattoo	TATTOO	8.90
Trovan® brand identification chip - subcutaneous implant	TROVANCHIP	15.85
UID chip - subcutaneous implant	UIDCHIP	19.30

* Pre-ID™ services do not include the price of the animal, shipping, or container charges.

† Charles River can supply the tag and service for \$13.25 per animal.

Description	Code	Price
Glucose monitoring	GLUCOSE	8.50

* Pre-screening services do not include the price of the animal, shipping, or container charges.

Description	Code	Price
Injection†	INJECT	7.25
IP (intraperitoneal) injection†	INJ-IP	7.25
IP (intraperitoneal) injection of pristane (mice only)	PRISTANE	6.20
Subcutaneous injection†	INJ-SUB-Q	7.25

* Pre-dosing/pre-injection services do not include the price of the animal, shipping, or container charges.

† Customer-supplied injectable

Description	Price
Diet acclimation (irradiated feed only)	21.00 per rabbit, per week
Pair-housing, cage mates, and litter mates	10.50 per rabbit
Ocular exams (board-certified ophthalmologist)	94.50 per rabbit*

* Minimum order of 20