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**SIMONSEN**  
**LABORATORIES**



**Mice - Rats**  
**Rodent Diagnostics**  
**Contract Housing and Production**

## ABOUT SIMONSEN LABORATORIES, INC.

Simonsen Laboratories, Inc. supplies animals, diets and related services for research and education. Founded in 1946 the family-owned and operated business has evolved into over 100,000 square feet of state-of-the-art barrier systems dedicated to the production of certified pathogen-free rodents. Simonsen Laboratories', Inc. main facilities occupy over ten acres in California's beautiful Santa Clara Valley.



As it has been for over seventy years, Simonsen Laboratories', Inc. main goal is customer satisfaction. Simonsen is committed to provide only the highest quality animals, backed by the personalized service.



Simonsen Laboratories, Inc. is a member of the [American Association for Laboratory Animal Science \(AALAS\)](#). and accredited by the [Association for Assessment of Laboratory Animal Care International](#) since 2007.

## CONTACT INFORMATION

**Simonsen Laboratories**  
1180 Day Rd Ste C  
Gilroy, California 95020-9348

**Telephone:** (408) 847-2002

**Fax:** (408) 847-4176

**E-mail:** [orders@simlab.com](mailto:orders@simlab.com)

**Order Department Hours:**  
7:45 A.M. to 4:15 PM. Pacific Time

**Please Note:**

ALL PRICES F.O.B. ORIGIN AND SUBJECT TO CHANGE WITHOUT NOTICE.

ALL ORDERS, CHANGES AND CANCELLATIONS

MUST BE PLACED PRIOR TO DATE OF SHIPMENT.

For all quotations, specific or general information, please contact us by phone as listed above or by e-mail at:  
[info@simlab.com](mailto:info@simlab.com)

## ORDERING INFORMATION

Since 1946 we have offered animals, diets and related services for research and education.

If you have need for any of our products and would like information about methods, techniques or animals, please call or write us.

**OUR TERMS:** Please pay all deliveries by our invoices, not our daily delivery tags.

A \$15.50 service charge will be added to any order under \$130.00; \$15.50 per Full Paper Shipping Box, \$11.55 per Half Size Paper Shipping Box, or \$29.75 per Plastic Shipping Box will be added to all orders, plus delivery charge where applicable. Littermates (Includes Earmarking if Requested) \$5.50.

A service charge of 1.5% per month, amounting to 18% per year, will be added to any part of the total due which is not received within 30 days of invoice date. A \$5.00 dollar minimum charge will be assessed on overdue accounts \$75.00 and under.

If it becomes necessary to institute any legal action to collect on this account, Simonsen Laboratories, over and above any other recovery, shall be entitled to recover its court costs, reasonable attorney's fees, and all other collection due.

**PREGNANCIES:** Usually 50% of all animals will be pregnant when observed by the vaginal plug method. Inbred mice are excluded. No guarantee will be given on these animals until such time as they can be determined pregnant by palpation. All other animals that can be determined pregnant, by either gross observation or palpation, will be guaranteed 100% pregnant.

**WARRANTY:** Simonsen Laboratories, Inc. delivers animals and related products in accordance with your specific purchase order. If, upon receipt, the animals do not meet your specifications and are unacceptable, Simonsen Laboratories, Inc. must be notified within 14 days. The company, at its discretion, will either replace or issue credit for animals or products which are unsuitable. This is the exclusive warranty of Simonsen Laboratories, and there are no further warranties, expressed or implied, including any implied warranty of merchantability. In no event shall Simonsen Laboratories, Inc. be liable for any incidental, consequential or economic damage.

## ORIGIN AND STRAIN DESIGNATIONS

### Rats:

#### Outbred:

[LONG EVANS](#)

[WISTAR](#)

[S/A SIMONSEN ALBINO](#)

### Mice:

#### Outbred

[SWISS WEBSTER](#)

#### Mutant

[ATHYMIC NUDE MICE](#)

#### Inbred

[BALB/cAnNCrSim](#)

[C57BL/6NCrSim](#)

[FVB/NCrSim](#)

#### Hybrid (Bred on Demand)

[CB6F1/Sim](#)

[2019 Price Book](#)

[\(pdf\)](#)

To learn more about the animals that interest you click on the categories from the menu to your right.

**OUTBRED RATS:** Closed colonies, C.B.C. isolator/barrier maintained.

**OUTBRED MICE:** C.B.C. isolator maintained.

**MUTANT MICE:** C.B.C. isolator maintained.

**INBRED MICE:** C.B.C. isolator maintained.

**HYBRID MICE:** C.B.C. isolator maintained Additional F1 Hybrids can be provided to your specifications. Please contact Customer Service for details.

## Simonsen Services

### Do you need?

- To expand those valuable transgenic colonies?
- To increase housing capacity?
- To establish a backup colony?
- To protect the health integrity of the colony?
- To eliminate murine pathogens from valuable rodent strains?
- To maintain colonies in a pathogen-free condition?

### Custom Housing & Production

Simonsen Laboratories, Inc. through their Simonsen Services Division is pleased to offer rodent housing and production in flexible film isolators, either glove box or room-size, depending on the scope of your project.

Housing and production services feature:

- Production reports generated weekly.
- Summary production reports generated monthly.
- Inventory of stock animals itemized monthly.
- Health report generated quarterly.
- FREE shipping in our local delivery area with an \$14.00 box charge. Out of area customer pays for air freight, local delivery and box charges.
- Mate to customer's specifications.
- Production maximized.

### Flexibility:

Simonsen's staff works closely with the customer following their guidelines.

Over 35 years of contract production experience.

Integrity of isolator housing system.

Additional Caesarean rederivation service suitable to enhance quality of production and animal health.

### The cost for this service is:

\$2200 per month per glove box isolator

Production in room-sized isolators is quoted according to the requirements of your project. Please call for quotation.

### Caesarean Rederivation Services

Simonsen Laboratories, Inc. is pleased to offer Gnotobiotic Caesarean Rederivation of both rats and mice.

### The charges per strain are as follows:

Caesarean surgery	\$3050.00
Isolator rental	\$2,200/month
Technologist time	\$90.00/hour

An isolator must be rented for animal housing for the duration of the project. Isolator charges include: maintenance (feed, water, cage cleaning), foster dams, and health monitoring. An isolator accommodates 33 mouse or 12 rat cages.

Laboratory technician time varies depending upon the amount of participation required from Simonsen technologists and is billed on a per hour basis. Additional charges are billed for tissue and serum transportation for customers located outside our local delivery area.

Simonsen has performed extensive numbers of caesarean rederivations for many years. However, we cannot guarantee that the foster mothers accept the offspring or that the uterus will stay intact during the surgery. These are not normal occurrences with Simonsen techniques for rederivation, but are beyond our control and not warranted. Simonsen's customized rederivation service will meet requirements for developing pathogen-free colonies of rats and mice.

Simonsen will accept up to 6 pregnant females per strain for rederivation. There is no guarantee of number of weaned litters or number of surgeries performed. Simonsen will attempt to provide a successful rederivation of the line.

## SPECIAL ITEMS AND SERVICES

### SIMONSEN LABORATORY DIETS

#### DIETS

Diets are stocked in pellet or powdered form in 50 lb. bags. 25 lb. bags available on request. Diets are formulated for steam sterilization and are intended to be autoclaved prior to use.

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Autoclavable G4.5 Diet	\$81.95
Autoclavable Diet 7	\$84.70

### BEDDING

#### BEDDING

Alpha-Dri Animal Bedding	\$59.60
Cellulose Animal Bedding	\$35.75

Sterilization recommended prior to use.

### SHIPPING BOXES

(IF PURCHASED  
SEPARATELY)

#### SHIPPING BOXES

Boxes are designed to withstand steam sterilization and are intended to be autoclaved prior to use.

<a href="#">Full Shipping Box</a> (Filtered, 17X17X7)	\$27.45
Full Shipping Box - 2 Compartment (Filtered 17X17X7)	\$33.30
Full Shipping Box - 4 Compartment (Filtered, 17X17X7)	\$41.00
<a href="#">1/2 Shipping Box</a> (Filtered, 17X7X7)	\$18.75
1/2 Split Shipping Box - 2 Compartment (Filtered, 17x7x7)	\$20.70
Agar Gel Pack	\$11.00

### BIOLOGICS

#### BIOLOGICS AND TECHNICAL SERVICES

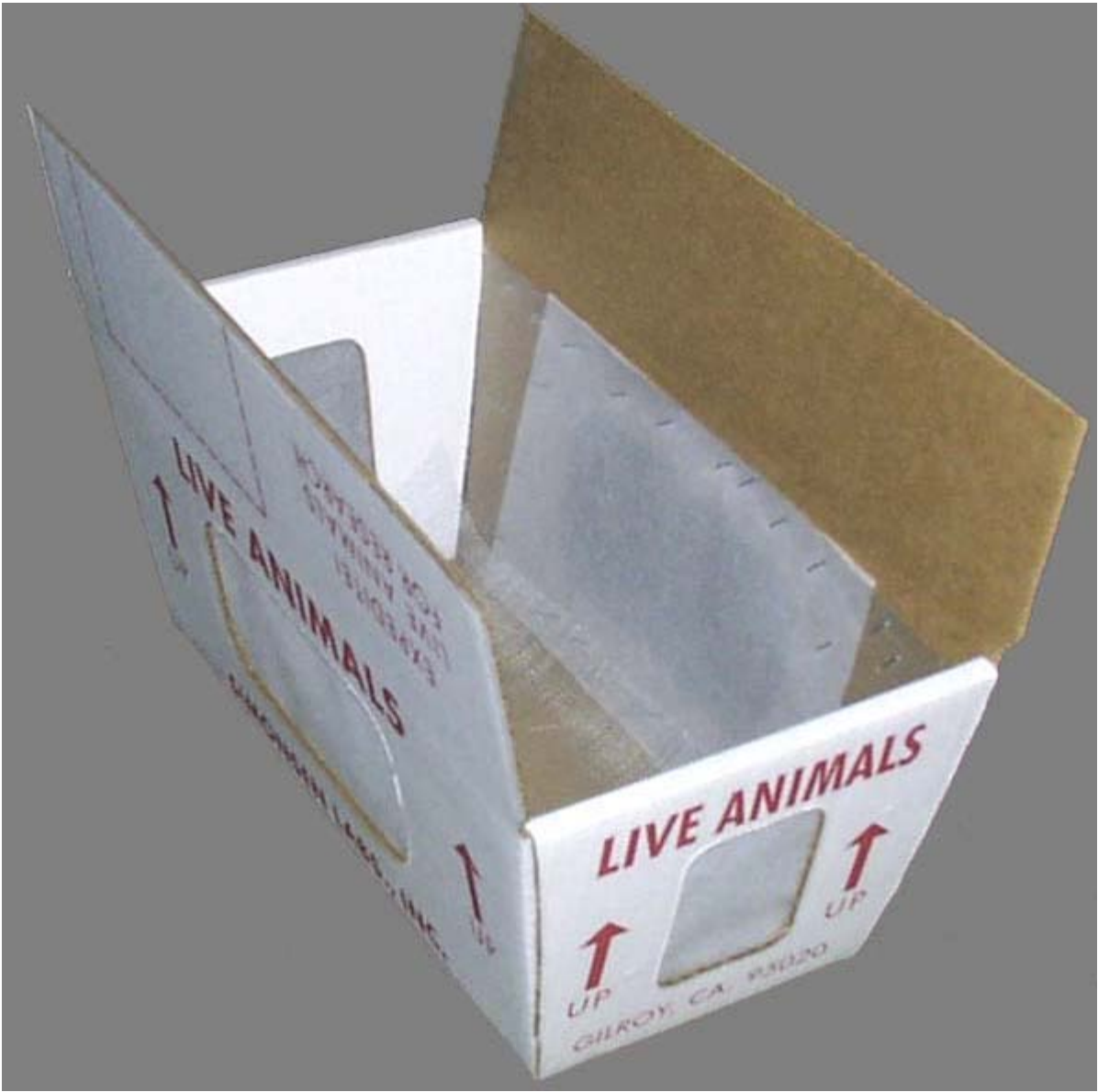
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Simonsen Laboratories can provide serum, plasma, whole blood or harvested tissues and organs from mice, rats, and hamsters. Prices are quoted at the time of request and are based on quantity needed, animal strain, sample preservation and collection specifications.

### TECHNICAL SERVICES

Simonsen Laboratories also offers a full range of custom breeding and colony rederivation services through its division, [Simonsen Services](#). Please contact us for pricing and availability:

Simonsen Services  
(408) 847-2002  
[www.simlab.com](http://www.simlab.com)  
E-mail: [services@simlab.com](mailto:services@simlab.com)







CARRIER  
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• PROTECT FROM  
TEMPERATURE EXTREMES  
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Allow Adequate Ventilation  
around crates

EXPEDITE!  
LIVE ANIMALS  
FOR RESEARCH

1180 C DAY ROAD GILROY, CA 95020

**"SHC" Certified****LONG EVANS**

Sim: (LE)	Approx. Age (Days)		Price	
	Male	Female	Male	Female
Newborn to 60 grams	21	21	\$ 16.85	\$ 16.85
60 to 80 grams	24	23	\$ 18.55	\$ 18.55
80 to 100 grams	28	28	\$ 21.75	\$ 21.75
100 to 120 grams	30	35	\$ 23.60	\$ 23.60
120 to 140 grams	35	42	\$ 25.40	\$ 25.40
140 to 160 grams	38	49	\$ 26.60	\$ 26.60
160 to 180 grams	42	56	\$ 28.25	\$ 29.50
180 to 200 grams	46	63	\$ 30.65	\$ 32.20
200 to 220 grams	49	66	\$ 33.50	\$ 34.70
220 to 240 grams	54	70	\$ 36.45	\$ 38.15
240 to 260 grams	56	77	\$ 39.95	\$ 41.70
260 to 280 grams	63	-	\$ 42.50	-
280 to 300 grams	66	-	\$ 45.10	-
300 to 325 grams	70	-	\$ 47.75	-
325 to 350 grams	77	-	\$ 50.45	-
350 to 400 grams	84	-	\$ 52.85	-
400+	84+	-	<b>Request</b>	-
Pregnant Untimed			-	\$ 77.35
Pregnant Timed			-	\$104.65
Retired Breeders			\$ 28.70	\$ 26.60
Proven Breeders			\$ 78.15	\$ 78.15
Female w/Litter (Pups up to 12 Days)			-	\$104.55
Female w/Litter (Pups over 12 Days)			-	\$133.50

**Long Evans*****Sim:(LE) (Black-hooded)***

Received from Dr. Evans, University of California, Berkeley - Experimental Institute of Biology in 1949. Caesarean rederived in 1997. Selection is based on the black-hooded phenotype.

**"SHC" Certified****WISTAR****Sim: (WI)**

	Approx. Age (days)		Price	
	Male	Female	Male	Female
Newborn to 60 grams	21	21	\$ 14.15	\$ 14.15
60 to 80 grams	24	27	\$ 15.90	\$ 15.90
80 to 100 grams	28	29	\$ 19.20	\$ 19.20
100 to 120 grams	30	34	\$ 21.85	\$ 22.20
120 to 140 grams	35	38	\$ 23.55	\$ 24.00
140 to 160 grams	38	42	\$ 25.40	\$ 25.85
160 to 180 grams	42	50	\$ 26.95	\$ 27.25
180 to 200 grams	45	60	\$ 29.05	\$ 29.65
200 to 220 grams	50	70	\$ 31.25	\$ 32.90
220 to 240 grams	54	80	\$ 33.30	\$ 36.80
240 to 260 grams	57	90	\$ 35.10	\$ 40.55
260 to 280 grams	60	-	\$ 37.00	\$ 45.55
280 to 300 grams	63	-	\$ 38.80	-
300 to 325 grams	70	-	\$ 41.35	-
325 to 350 grams	77	-	\$ 44.70	-
350 to 400 grams	90	-	\$ 48.15	-
400 to 450 grams	100	-	\$ 51.45	-
450+	-	-	<b>Request</b>	-
Pregnant Female (Untimed)			-	\$ 74.30
Pregnant Female (Timed)			-	\$101.30
Retired Breeders			\$ 29.05	\$ 24.40
Proven Breeders			\$ 64.90	\$ 64.90
Female w/Litter (Pups to 12 Days)			-	\$118.00
Female w/Litter (Pups over 12 Days)			-	\$130.90

**Wistar****Sim: (WI) (Albino)**

Received from the Lobund Institute, University of Notre Dame in 1957.  
 Caesarean rederived in 1997.

# S/A SIMONSEN ALBINO

"SHC" Certified

Sim: (SD) (Sprague-Dawley Derived)	Approx. Age (Days)		Price		50-199 Price		200+ Price	
	Male	Female	Male	Female	Male	Female	Male	Female
Newborn to 60 grams	21	21	\$ 13.90	\$ 13.90	\$ 13.40	\$ 13.40	\$ 12.85	\$ 12.85
60 to 80 grams	24	27	\$ 15.90	\$ 15.90	\$ 15.30	\$ 15.30	\$ 14.60	\$ 14.60
80 to 100 grams	28	29	\$ 19.20	\$ 19.20	\$ 18.50	\$ 18.50	\$ 17.65	\$ 17.65
100 to 120 grams	30	34	\$ 21.85	\$ 22.20	\$ 21.05	\$ 21.40	\$ 20.05	\$ 20.40
120 to 140 grams	35	38	\$ 23.55	\$ 24.00	\$ 22.30	\$ 23.15	\$ 21.20	\$ 22.05
140 to 160 grams	38	42	\$ 25.40	\$ 25.85	\$ 24.50	\$ 24.90	\$ 23.30	\$ 23.75
160 to 180 grams	42	50	\$ 26.95	\$ 27.25	\$ 25.95	\$ 26.25	\$ 24.75	\$ 25.00
180 to 200 grams	45	60	\$ 29.05	\$ 29.65	\$ 28.00	\$ 28.55	\$ 26.65	\$ 27.20
200 to 220 grams	50	70	\$ 31.25	\$ 32.90	\$ 30.10	\$ 31.70	\$ 28.70	\$ 30.20
220 to 240 grams	54	80	\$ 33.30	\$ 36.80	\$ 32.10	\$ 35.45	\$ 30.60	\$ 33.80
240 to 260 grams	57	90	\$ 35.10	\$ 40.55	\$ 33.80	\$ 39.10	\$ 32.25	\$ 37.35
260 to 280 grams	60	-	\$ 37.00	\$ 45.55	\$ 35.55	\$ 43.90	\$ 33.90	\$ 41.80
280 to 300 grams	63	-	\$ 38.80	-	\$ 37.40	-	\$ 35.65	-
300 to 325 grams	70	-	\$ 41.35	-	\$ 39.85	-	\$ 37.95	-
325 to 350 grams	77	-	\$ 44.70	-	\$ 43.05	-	\$ 41.05	-
350 to 400 grams	90	-	\$ 48.15	-	\$ 46.40	-	\$ 44.20	-
400 to 450 grams	100	-	\$ 51.45	-	\$ 49.60	-	\$ 47.25	-
450+	100+	-	<b>Request</b>	-				
Pregnant Untimed			-	\$ 74.30				
Pregnant Timed			-	\$101.30				
Retired Breeders			\$ 29.05	\$ 24.40				
Proven Breeders			\$ 64.90	\$ 64.90				
Female w/Litter (Pups to 12 Days)			-	\$118.00				
Female w/Litter (Pups over 12 Days)			-	\$130.90				

## S / A Simonsen Albino

### Sim:(SD) (Albino)

Received Sprague-Dawley derived breeding stock from Charles River Laboratory in 1958 and crossed with Sprague-Dawley rats received from ARS/Sprague-Dawley in 1975. Caesarean rederived in 1997.

**"SHC" Certified**

**SWISS WEBSTER**

**Sim: (SW)**

	Age (days)		Price		50-199 Price		200+ Price	
	Male	Female	Male	Female	Male	Female	Male	Female
Newborn to 12 grams	18	18	\$ 5.45	\$ 5.45	\$ 5.30	\$ 5.30	\$ 5.15	\$ 5.15
12 to 14 grams	21	21	\$ 5.60	\$ 5.60	\$ 5.45	\$ 5.45	\$ 5.25	\$ 5.25
14 to 17 grams	24	24	\$ 5.85	\$ 5.85	\$ 5.65	\$ 5.65	\$ 5.40	\$ 5.40
17 to 20 grams	28	28	\$ 5.90	\$ 5.90	\$ 5.70	\$ 5.70	\$ 5.40	\$ 5.40
20 to 23 grams	31	35	\$ 6.15	\$ 6.15	\$ 5.70	\$ 5.70	\$ 5.40	\$ 5.40
23 to 27 grams	35	42	\$ 6.35	\$ 6.35	\$ 5.85	\$ 5.85	\$ 5.55	\$ 5.55
27 to 30 grams	42	49	\$ 6.35	\$ 6.35	\$ 5.85	\$ 5.85	\$ 5.60	\$ 5.60
30 to 35 grams	49	56	\$ 6.80	\$ 6.80	\$ 6.30	\$ 6.30	\$ 6.00	\$ 6.00
35 to 40 grams	56	-	\$ 7.50	\$ 7.50	\$ 6.80	-	\$ 6.35	-
40 to 45 grams	63	-	\$ 8.10	\$ 8.10	\$ 6.90	-	\$ 6.85	-
45+	-	-	<b>Request</b>	-				
Pregnant Untimed			-	\$ 31.00				
Pregnant Timed			-	\$ 42.85				
Retired Breeders			\$ 6.05	\$ 6.05				
Proven Breeders			\$ 22.10	\$ 22.10				
Female w/Litter (Pups up to 12 Days)			-	\$ 61.10				
Female w/Litter (Pups over 12 Days)			-	\$ 71.85				

**Swiss Webster**

**Sim: (SW) (Albino)**

Original stocks received from Rolfsmeyer Co. in 1956; crossed with NIH Swiss received from Ace Animals in 1981. Caesarean rederived in 1997 and maintained by systematic outbred mating.

## ATHYMIC NUDE MICE

"SHC" Certified

### Homozygous (nu/nu)

CrSim:(NCr)-Foxn1 <sup>nu</sup>	Weight (grams)		Price		100-199 Price		200+ Price	
	Male	Female	Male	Female	Male	Female	Male	Female
3 to 4 weeks old	10 to 13	10 to 14	\$ 40.35	\$ 45.95	\$ 31.35	\$ 43.75	\$ 29.35	\$ 41.50
4 to 5 weeks old	13 to 15	14 to 16	\$ 41.35	\$ 48.35	\$ 33.35	\$ 45.35	\$ 31.35	\$ 43.35
5 to 6 weeks old	15 to 19	16 to 20	\$ 42.20	\$ 52.90	\$ 35.20	\$ 51.90	\$ 33.20	\$ 45.40
6 to 7 weeks old	19 to 23	20 to 24	\$ 42.65	\$ 55.60	\$ 36.65	\$ 53.10	\$ 34.65	\$ 46.10
7 to 8 weeks old	23 to 27	24 to 28	\$ 43.00	\$ 59.85	\$ 40.00	\$ 55.85	\$ 38.00	\$ 51.85
8 to 9 weeks old	27+	28+	\$ 43.40	\$ 65.50	\$ 41.40	\$ 59.50	\$ 39.40	\$ 55.00
9 to 10 weeks old			\$ 44.30	\$ 72.80	\$ 42.30	\$ 64.80	\$ 40.30	\$ 59.80
10+	<b>Request</b>							

Retired Breeder nu/nu

\$ 48.25 -

### Heterozygous(nu/+)

CrSim:(NCr)-Foxn1 <sup>nu</sup>	Weight (grams)		Price	
	Male	Female	Male	Female
3 to 4 weeks old	14 to 18	14 to 18	\$ 17.75	\$ 17.75
4 to 5 weeks old	18 to 22	18 to 22	\$ 20.70	\$ 20.70
5 to 6 weeks old	22 to 26	22 to 26	\$ 23.75	\$ 23.75
6 to 7 weeks old	26 to 30	26 to 30	\$ 26.90	\$ 26.90
7 to 8 weeks old	30 to 34	30 to 34	\$ 30.35	\$ 30.35
8 to 9 weeks old	34+	34+	\$ 33.40	\$ 33.40
9 to 10 weeks old			\$ 37.05	\$ 37.05
10+	<b>Request</b>			

Retired Breeder nu/+

- \$ 28.70

### Athymic Nude Mice

*CrSim:NU(NCr)-Foxn1<sup>nu</sup>*

Outbred NIH nude mice with BALB/c background received from NIH in 1994. Maintained in a C.B.C. isolator. Defined flora homozygous and heterozygous stocks available.

**"SHC" Certified****BALB/cAnNCrSim**

	Weight (grams)		Price		200+ Price	
	Male	Female	Male	Female	Male	Female
3 to 4 weeks old	12 to 14	12 to 14	\$ 16.95	\$ 19.15	\$ 14.90	\$ 16.85
4 to 5 weeks old	14 to 16	14 to 16	\$ 18.15	\$ 19.90	\$ 15.95	\$ 17.50
5 to 6 weeks old	16 to 18	16 to 18	\$ 19.90	\$ 21.35	\$ 17.50	\$ 18.80
6 to 7 weeks old	18 to 20	18 to 20	\$ 20.85	\$ 22.20	\$ 18.30	\$ 19.55
7 to 8 weeks old	20 to 22	20 to 22	\$ 22.95	\$ 24.25	\$ 20.20	\$ 21.35
8 to 9 weeks old	22 to 25	22 to 24	\$ 23.75	\$ 24.90	\$ 20.90	\$ 21.90
9 to 10 weeks old	25 to 28	24 to 27	\$ 24.30	\$ 25.80	\$ 21.40	\$ 22.70
10 to 11 weeks old	28 to 30	24 to 27+	\$ 26.75	\$ 27.55	\$ 23.55	\$ 24.25
11 to 12 weeks old	28 to 30+		\$ 28.65	\$ 29.70	\$ 25.20	\$ 26.15
12 to 13 weeks old			\$ 29.55	\$ 31.15	\$ 26.00	\$ 27.40
13 to 14 weeks old			\$ 32.80	\$ 33.60	\$ 28.85	\$ 29.55
14+			<b>Request</b>			
Pregnant Untimed			-	\$100.25		
Pregnant Timed			-	\$136.55		
Retired Breeders			\$ 17.90	\$ 19.15		
Proven Breeders			\$ 49.15	\$ 49.15		
Female w/Litter (Pups to 12 Days)			-	\$131.50		
Female w/Litter (Pups over 12 Days)			-	\$146.20		

**BALB/cAnNCrSim (Albino)**

Gnotobiotic pedigreed breeders of this inbred strain received from NIH in 1995. Maintained by BXS mating. Genetic monitoring performed every fourth generation.

**"SHC" Certified****C57BL/6NCrSim**

	Weight (grams)		Price		200+ Price	
	Male	Female	Male	Female	Male	Female
3 to 4 weeks old	12 to 14	10 to 12	\$ 18.75	\$ 20.45	\$ 16.50	\$ 18.00
4 to 5 weeks old	14 to 16	12 to 14	\$ 19.60	\$ 21.60	\$ 17.25	\$ 19.00
5 to 6 weeks old	16 to 18	14 to 16	\$ 21.30	\$ 22.95	\$ 18.75	\$ 20.20
6 to 7 weeks old	18 to 20	16 to 18	\$ 21.75	\$ 23.60	\$ 18.50	\$ 20.75
7 to 8 weeks old	20 to 22	18 to 20	\$ 22.95	\$ 24.80	\$ 20.20	\$ 21.80
8 to 9 weeks old	22 to 25	20 to 22	\$ 23.75	\$ 25.50	\$ 20.90	\$ 22.45
9 to 10 weeks old	25 to 28	22 to 24	\$ 24.40	\$ 26.00	\$ 21.45	\$ 22.90
10 to 11 weeks old	25 to 28+	22 to 24+	\$ 28.15	\$ 29.35	\$ 24.75	\$ 25.85
11 to 12 weeks old			\$ 30.00	\$ 30.60	\$ 26.40	\$ 26.95
12 to 13 weeks old			\$ 31.95	\$ 32.45	\$ 28.10	\$ 28.55
13 to 14 weeks old			\$ 33.90	\$ 34.15	\$ 29.85	\$ 30.05
14+	<b>Request</b>					
Pregnant Female (Untimed)					\$123.95	
Pregnant Female (Timed)					\$155.60	
Retired Breeders			\$ 18.10	\$ 18.10		
Proven Breeders			\$ 50.50	\$ 50.50		
Female w/Litter (Pups to 12 Days)					\$141.00	
Female w/Litter (Pups over 12 Days)					\$150.25	

**C57BL/6NCrSim (Black)**

Gnotobiotic pedigreed breeders of this inbred strain received from NIH in 1995. Maintained by BXS mating. Genetic monitoring performed every fourth generation.



**"SHC" Certified****FVB/NCrSim**

	Weight (grams)		Price	
	Male	Female	Male	Female
Newborn to 3 weeks old	up to 12	up to 12	\$ 16.90	\$ 18.45
3 to 4 weeks old	12 to 16	12 to 16	\$ 17.65	\$ 19.45
4 to 5 weeks old	16 to 18	16 to 18	\$ 19.05	\$ 20.70
5 to 6 weeks old	18 to 20	18 to 20	\$ 20.85	\$ 22.40
6 to 7 weeks old	20 to 23	20 to 22	\$ 22.95	\$ 24.50
7 to 8 weeks old	23 to 25	22 to 24	\$ 25.05	\$ 26.70
8 to 9 weeks old	25 to 28	24 to 26	\$ 27.25	\$ 28.70
9 to 10 weeks old	28 to 30	26 to 28	\$ 29.50	\$ 30.75
10+	<b>Request</b>			
Pregnant Female (Untimed)				\$ 95.20
Pregnant Female (Timed)				\$134.20
Retired Breeders			\$ 16.40	\$ 15.90
Proven Breeders			\$ 52.85	\$ 52.85
Female w/Litter (Pups to 12 Days)				\$130.70
Female w/Litter (Pups over 12 Days)				\$143.40

**FVB/NCrSim (Albino)**

Gnotobiotic pedigreed breeders of this inbred strain received from NIH in 1995. Maintained by BXS mating. Genetic monitoring performed every fourth generation.

**"SHC" Certified****CB6F1/Sim****(BALB/c x C57BL/6)**

	Weight (grams)		Price	
	Male	Female	Male	Female
3 to 4 weeks old	12 to 14	10 to 14	\$ 17.10	\$ 17.80
4 to 5 weeks old	14 to 16	14 to 16	\$ 18.60	\$ 20.35
5 to 6 weeks old	16 to 18	16 to 18	\$ 20.35	\$ 22.20
6 to 7 weeks old	18 to 20	18 to 20	\$ 22.20	\$ 23.80
7 to 8 weeks old	20 to 22	20 to 22	\$ 24.05	\$ 25.95
8 to 9 weeks old	22 to 24	22 to 24	\$ 26.15	\$ 27.90
9 to 10 weeks old	24 to 28	24 to 28	\$ 28.25	\$ 30.05
10+	<b>Request</b>			
Pregnant Female (Untimed)			-	\$ 97.30
Retired Breeders			\$ 14.00	\$ 19.95

**CB6F1/Sim BR (Dilute Brown)**

Offspring from a cross between a female BALB/cAnNCrSim and a male C57BL/6NCrSim.



**SIMONSEN LABORATORIES, INC – HEALTH MONITORING PROGRAM**

1180 Day Road Ste C, Gilroy CA 95020

Phone (408) 847-2002 Fax (408) 847-4176 E-Mail: [dxlab@simlab.com](mailto:dxlab@simlab.com)

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**GENERAL COMMENTS**

All diagnostic testing is performed by Simonsen Laboratories, Inc unless otherwise noted. Standard operating procedures (SOP) are available upon request.

In general, each colony is tested for commonly encountered viral and bacterial pathogens frequently (weekly or monthly), while rarely encountered agents are monitored quarterly. For the specific list applicable to each species, please refer to the health monitoring report. Frequency of monitoring and sample size is listed in the table below. All animals submitted for diagnostic testing are selected randomly from the colony.

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**Table: Frequency and Sample Size for Simonsen Health Monitoring**

<b>Agent Group</b>	<b>Frequency</b>	<b># weanlings/mo</b>	<b># adults/mo</b>
Viruses	Weekly	0	10
Mycoplasma	Weekly	0	10
Bacteria	Monthly	2	4
Parasites	Monthly	2	4
Rare agents	Quarterly	2*	4*

\*Per quarterly examination

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Dates reported for weekly, monthly, and quarterly testing reflect the most recent test date: results of previous testing are available on request. The list of pathogens and infectious agents for each species which are specifically monitored, and noted in this report, meet or exceed international standards for rodent health monitoring.

Additional microbiologic pathogens will be monitored and reported in those cases when associated with lesions or clinical signs of disease, when there is evidence of changes or abnormalities in breeding performance or physiological parameters, or when immunodeficient animals are examined.

Kraft V, Deeney AA, Blanchet HM, et al. (1994) Recommendations for the health monitoring of mouse, rat, hamster, guinea pig, and rabbit colonies. *Laboratory Animals* **28** (1):1-12.

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**SIMONSEN LABORATORIES, INC. – HEALTH MONITORING PROGRAM**

1180 Day Road Ste C, Gilroy CA 95020

Phone (408) 847-2002 Fax (408) 847-4176 E-Mail: [dxlab@simlab.com](mailto:dxlab@simlab.com)

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**DESCRIPTION OF TEST METHODS USED IN MONITORING**

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<b>ELISA</b>	<i>Enzyme-linked immunosorbent assay, testing for the presence of antibody in the test serum directed against known pathogens. Suspect or borderline results of this testing are submitted to an outside reference laboratory which uses a different source of test antigen.</i>
<b>CHEM</b>	<i>Clinical chemistry determination to detect elevations in specific enzymes or metabolites in the bloodstream. In the case of LDHV, a significant rise in serum lactate dehydrogenase is suggestive of persistent LDHV infection in the absence of other clinical disease.</i>
<b>NP</b>	<i>Nasopharyngeal culture, generally onto blood agar. Sample is collected aseptically via tracheotomy.</i>
<b>ENT</b>	<i>Enteric culture, generally onto MacConkey agar or other selective media, which may include appropriate media for microaerophilic culture of <u>Campylobacter or helicobacter spp.</u> Sample is collected by transection of the appropriate segment of intestine.</i>
<b>ANAER</b>	<i>Enteric or nasopharyngeal culture placed onto pre-reduced selective media and incubated under anaerobic conditions.</i>
<b>PELAGE</b>	<i>An examination of the fur and skin for ectoparasites and other lesions, usually after the skin surface of the carcass has been allowed to cool.</i>
<b>TAPE</b>	<i>A microscopic examination of cellophane tape which is impressed onto the perianal zone to detect deposited ova of <u>Syphacia spp.</u></i>
<b>MICRO</b>	<i>A wet mount or stained smear examined microscopically to detect motile organisms or protozoal cysts, respectively.</i>
<b>FECAL</b>	<i>Flotation of feces or colon contents to detect helminth ova as well as parasitic protozoal cysts.</i>
<b>HISTO</b>	<i>Histopathology of target tissues to detect the presence of specific pathogens or infectious agents, often employing special stains. If positive results are obtained, or are suspected based on clinical signs or gross lesions, other methods such as serology or PCR may be used as ancillary tests if available.</i>
<b>PCR</b>	<i>Polymerase chain reaction to amplify the target nucleic acid sequence of the infectious organism to a detectable level.</i>

# DIAGNOSTIC SERVICES

[Health Status Profiles:](#)

[Mouse](#)

[Rat](#)

[Hamster](#)

[Guinea Pig](#)

[Serology Panels](#)

[Diagnostic Testing](#)

[Environmental Microbiology](#)

[MAP Testing](#)

[Fee Schedule](#)

[Shipping Info](#)

[Request Form](#)

Simonsen Laboratories now offers to our customers full service diagnostic and health status testing for rodents, rabbits, and other species

Under the supervision of an experienced laboratory animal pathologist, our Diagnostic Division can provide you with accurate and expedient results.

For Simonsen customers in the San Francisco Bay Area, we offer free sample pickup and transportation to our laboratory in Gilroy, California.

We also provide free consultation to customers regarding the interpretation and significance of test results.

To view the latest [Quarterly Health Reports](#), please click on the title.

For information about Health Status Profiles, diagnostic services, pricing, and sample submission click on the topics listed in the left margin, or contact us directly at:

Simonsen Laboratories Diagnostic Division

Phone (408) 847-2002

Fax (408) 847-4176

Email: [dxlab@simlab.com](mailto:dxlab@simlab.com)

# HEALTH SCREENING OR DIAGNOSTIC TESTING?

## *A Difference in Philosophy*

In traditional diagnostic testing for laboratory animals, examinations and assays are designed to detect the potential causes of clinical disease or suspected sources of observed experimental variation. But this testing philosophy does not address the significance of positive results if there was not an initial problem to be solved through diagnosis. The background objective of diagnostic testing is to detect an abnormal agent or process, but not to define a historical pattern of health status for a given colony.

Health status testing, on the other hand, builds on diagnostic methodology by concentrating on the most common primary or opportunistic pathogens in laboratory species and uses their presence or absence as "indicator organisms" to measure the success of animal care procedures such as disinfection, protective clothing, or other barrier procedures. Once key pathogens which could directly impact research goals are shown to be excluded, the consistent absence of other agents provides ongoing, timely evidence of the effectiveness of animal husbandry procedures and policies. For either open or closed colonies, this historical information is critical to effective colony management.

Simonsen Laboratories offers both diagnostic and health status testing for rodents, rabbits, and other species. Health status profiles have been designed for mice, rats, hamsters, guinea pigs, and rabbits. These profiles vary in the depth and breadth of testing and are based on the submission of live animals to the laboratory. We also provide full service diagnostic testing for common laboratory species, including necropsy, histopathology, serology, microbiology, and parasitology. Additionally, we provide assays for environmental microbiology intended for validation of equipment function and disinfection effectiveness.

For more information on specific testing panels and other services, please use the links provided in the frame to the left, or contact us at [dxlab@simlab.com](mailto:dxlab@simlab.com)

# MOUSE HEALTH STATUS PROFILES

If possible, sentinel programs and health profiles for mouse colonies should include the submission of juvenile animals in order to detect potential viral disease prior to seroconversion of adults following infection. These profiles are designed for immunocompetent animals, with adults greater than 2 months of age and juveniles less than 4 weeks of age. A representative number of animals should be submitted with each accession; a "standard case" discount is offered for accession of 2 adults and 2 juveniles. Additional costs may be incurred if lesions or clinical history warrants; these costs will be discussed with the customer prior to the examination. Immunodeficient animals can also be examined by these panels, but should be accompanied by immunocompetent sentinel animals to provide serologic samples. Please call our laboratory for more information.

## Complete Profile

A thorough survey of all organ systems to uncover any potential pathogens or lesions. Intended for baseline or annual testing of closed barrier colonies, or comprehensive assessment of new animal acquisitions.

Includes complete necropsy; microbiology of nasopharynx, cecum, tympanic bulla, and uterus; direct exams of pelage, intestinal contents, feces, and blood for parasites; complete histologic examination of target organs of disease including nasal turbinates and brain, plus any lesioned tissues noted; and complete serologic panels on adult animals.

### Pricing Information:

Per Standard Case (2 adults, 2 juveniles; \$213.05 discount)	\$1284.65
Per adult animal	\$487.10
Per juvenile animal	\$272.40

## Sentinel Profile

A complete examination of key organs and tissues which would be most likely to contain evidence of primary or opportunistic pathogens. Intended for the evaluation of dedicated sentinels or scheduled sampling of breeding colonies.

Includes complete necropsy; microbiology of nasopharynx and cecum; direct exams of pelage and intestinal contents; histologic examination of target organs of disease, plus any lesioned tissues noted; and sentinel serologic panels on adult animals.

### Pricing Information:

Per Standard Case (2 adults, 2 juveniles; \$85.80 discount)	\$723.00
Per adult animal	\$255.40
Per juvenile animal	\$153.25

## Basic Profile

A limited examination of animals which could be affected by clinical disease in a conventional animal facility. Intended for use in detection of more serious, clinical infectious diseases in frequently sampled, open animal colonies.

Includes complete necropsy; microbiology of nasopharynx and cecum; direct exams of pelage and intestinal contents; histologic examination of lung, plus any lesioned tissues noted; and clinical serologic panels on adult animals.

**Pricing Information:**

Per Standard Case (2 adults, 2 juveniles; \$55.10 discount)	\$477.95
Per adult animal	\$160.40
Per juvenile animal	\$108.90

Simonsen Laboratories offers full service diagnostic and health status testing for rodents. For more information on specific testing panels and other services, please contact us at [dxlab@simlab.com](mailto:dxlab@simlab.com)



# RAT HEALTH STATUS PROFILES

If possible, sentinel programs and health profiles for rat colonies should include the submission of juvenile animals in order to detect potential viral disease prior to seroconversion of adults following infection. These profiles are designed for immunocompetent animals, with adults greater than 2 months of age and juveniles less than 4 weeks of age. A representative number of animals should be submitted with each accession; a "standard case" discount is offered for accession of 2 adults and 2 juveniles. Additional costs may be incurred if lesions or clinical history warrants; these costs will be discussed with the customer prior to the examination. Immunodeficient animals can also be examined by these panels, but should be accompanied by immunocompetent sentinel animals to provide serologic samples. Please call our laboratory for more information.

## Complete Profile

A thorough survey of all organ systems to uncover any potential pathogens or lesions. Intended for baseline or annual testing of closed barrier colonies, or comprehensive assessment of new animal acquisitions.

Includes complete necropsy; microbiology of nasopharynx, cecum, tympanic bulla, and uterus; direct exams of pelage, intestinal contents, feces, and blood for parasites; complete histologic examination of target organs of disease including nasal turbinates and brain, plus any lesioned tissues noted; and complete serologic panels on adult animals.

### Pricing Information:

Per Standard Case (2 adults, 2 juveniles; \$151.00 discount)	\$1206.15
Per adult animal	\$427.70
Per juvenile animal	\$258.45

## Sentinel Profile

A complete examination of key organs and tissues which would be most likely to contain evidence of primary or opportunistic pathogens. Intended for the evaluation of dedicated sentinels or scheduled sampling of breeding colonies.

Includes complete necropsy; microbiology of nasopharynx and cecum; direct exams of pelage and intestinal contents; histologic examination of target organs of disease, plus any lesioned tissues noted; and sentinel serologic panels on adult animals.

### Pricing Information:

Per Standard Case (2 adults, 2 juveniles; \$89.00 discount)	\$695.30
Per adult animal	\$243.55
Per juvenile animal	\$153.05

## Basic Profile

A limited examination of animals which could be affected by clinical disease in a conventional animal facility. Intended for use in detection of more serious, clinical infectious diseases in frequently sampled, open animal colonies.

Includes complete necropsy; microbiology of nasopharynx and cecum; direct exams of pelage and intestinal contents; histologic examination of lung, plus any lesioned tissues noted; and clinical serologic panels on adult animals.

## Pricing Information

Per Standard Case (2 adults, 2 juveniles; \$55.10 discount)	\$478.05
Per adult animal	\$160.40
Per juvenile animal	\$108.95

Simonsen Laboratories offers full service diagnostic and health status testing for rodents. For more information on specific testing panels and other services, please contact us at [dxlab@simlab.com](mailto:dxlab@simlab.com)

# HAMSTER AND GUINEA PIG HEALTH STATUS PROFILES

These profiles are designed for immunocompetent Syrian hamsters or guinea pigs, ideally greater than 2 months of age. A representative number of animals should be submitted with each accession; please contact the lab for advice regarding sample size. Additional costs may be incurred if lesions or clinical history warrants; these costs will be discussed with the customer prior to the examination. Custom examinations for other hamster and gerbil species can be designed to fit needs of the customer; please call our lab for more details.

## Complete Profile

A thorough survey of all organ systems to uncover any potential pathogens or lesions. Intended for baseline or annual testing of closed barrier colonies, or comprehensive assessment of new animal acquisitions.

Includes complete necropsy; microbiology of nasopharynx and intestine; direct exams of pelage, intestinal contents and feces for parasites; complete histologic examination of target organs of disease, plus any lesioned tissues noted; and complete serologic panels on adult animals.

### Pricing Information:

Per adult or juvenile Syrian Hamster	\$271.65
Per adult or juvenile Guinea Pig	\$297.45
Per adult or juvenile animal (other rodent species)	call

## Basic Profile

A complete examination of key organs and tissues which would be most likely to contain evidence of primary or opportunistic pathogens. Intended for the evaluation of dedicated sentinels or scheduled sampling of breeding colonies, as well as for detection of more serious, clinical infectious diseases in frequently sampled, open animal colonies.

Includes complete necropsy; microbiology of nasopharynx and cecum; direct exams of pelage and intestinal contents; histologic examination of lung, plus any lesioned tissues noted; and clinical serologic panels on adult animals.

### Pricing Information:

Per adult or juvenile Syrian Hamster	\$141.15
Per adult or juvenile Guinea Pig	\$160.55
Per adult or juvenile animal (other rodent species)	call

## Colony Health Status of Other Rodent Species

As for Syrian hamsters and guinea pigs, Simonsen Labs can provide custom profiles for uncommon laboratory rodent species, such as other hamsters and gerbils, *Peromyscus* spp., *Microtus* spp., and others. These profiles are based on surveillance for common primary pathogens and indicator flora for each species. Please contact our laboratory for more information.

Simonsen Laboratories offers full service diagnostic and health status testing for rodents, rabbits, and other species. For more information on specific testing panels and other services, please contact us at [dxlab@simlab.com](mailto:dxlab@simlab.com)

# RODENT SEROLOGY PANELS

## Complete Serology Panel

A panel designed to detect exposure of animals to a complete list of viral and mycoplasmal pathogens, generally done during baseline and annual health screening for rodent colonies. This panel is included in the Complete health status profile for each rodent species.

**Mouse** (per serum sample) \$207.90

Sendai, PVM, MHV, M. pulmonis, MPV, NS-1, MNV, MVM, Reovirus 3, TMEV, Rotavirus, LCM, Mouse polyoma, K virus, Ectromelia, Mouse adenovirus, Mouse cytomegalovirus, LDH virus (18 tests)

**Rat** (per serum sample) \$148.50

Sendai, PVM, RCV/SDA, M. pulmonis, KRV, Toolan's H-1, Reovirus 3, LCM, TMEV, RMV, NS-1 (11 tests)

**Hamster** (per serum sample) \$55.90

Sendai, PVM, LCM, Reovirus 3, Simian virus 5 (5 tests)

**Guinea Pig** (per serum sample) \$55.90

Sendai, PVM, LCM, Reovirus 3, Simian virus 5 (5 tests)

## Sentinel Serology Panel

This set of tests detects exposure to viral and mycoplasmal pathogens which would commonly be encountered during examination of dedicated sentinel animals or randomly sampled breeders. It is included in the Sentinel health status profile for mice and rats.

**Mouse** (per serum sample) \$112.85

Sendai, PVM, MHV, M. pulmonis, NS-1, MPV, MVM, MNV, Reovirus 3, TMEV, Rotavirus (11 tests)

**Rat** (per serum sample) \$93.85

Sendai, PVM, RCV/SDA, M. pulmonis, KRV, Toolan's H-1, Reovirus 3, TMEV, RMV, NS-1 (10 tests)

## Clinical Serology Panel

This panel is used for monitoring for exposure to common pathogens which can cause clinical disease. It is included in the Basic health status profile for each rodent species.

**Mouse** (per serum sample) \$53.45

Sendai, PVM, MHV, M. pulmonis (4 tests)

**Rat** (per serum sample)

\$53.45

Sendai, PVM, RCV/SDA, M. pulmonis (4 tests)

**Hamster** (per serum sample)

\$33.55

Sendai, PVM, LCM (3 tests)

**Guinea Pig** (per serum sample)

\$33.55

Sendai, PVM, LCM (3 tests)

Simonsen Laboratories offers full service diagnostic and health status testing for rodents. For more information on specific testing panels and other services, please contact us at [dxlab@simlab.com](mailto:dxlab@simlab.com)

# RODENT DIAGNOSTIC TESTING

## **PRICING BY INDIVIDUAL TEST - PATHOLOGY**

Necropsy, per animal (live submission)		
Rodents		\$25.85
Other species		call
Histology preparation and interpretation - HE stain, per slide		\$32.35
(Note: 1 to 6 tissues/slide, depending on samples and species)		
Histology preparation and interpretation - Special stains, per slide		\$51.70
Histology interpretation, per slide (slide submitted; interpretation)		\$19.40

## **PRICING BY INDIVIDUAL TEST - MICROBIOLOGY**

Microbiology, per primary isolation (aerobic)	\$38.85
Microbiology, per primary isolation (anaerobic; microaerophilic)	\$58.20
Microbiology, per primary isolation (fungal; mycoplasmal; mycobacterial)	\$58.20
Microbiology stained preparations, per slide	\$7.00
Parasitology, per test	\$11.15
(includes cellophane tape impressions, direct or microscopic exams of pelage or gut, fecal exam, etc.)	

## **PRICING BY INDIVIDUAL TEST - SEROLOGY**

Serology, per test					\$11.15
ELISA assays available:	Sendai	Reovirus 3	MAD (FL and K87)	MVM	
	PVM	SV - 5	Ectromelia	KRV	
	MHV	GD VII	Mouse polyoma	H-1	
	RCV/SDA	EDIM	Mouse CMV	K virus	
	<i>M. pulmonis</i>	LCM	* LDH virus	MPV	
	(* LDH virus testing by serum enzyme determination = \$25.95 per assay)				

Simonsen Laboratories offers full service diagnostic and health status testing for rodents, rabbits, and other species. For more information on specific testing panels and other services, please contact us at [dxlab@simlab.com](mailto:dxlab@simlab.com)

# ENVIRONMENTAL MICROBIOLOGY

As part of a complete preventative health program for rodent barrier facilities, microbiologic surveillance of environmental surfaces should be considered. Surface sampling not only validates the effectiveness of routine disinfection procedures, but also can provide early warning to the presence of problem opportunists such as *Pseudomonas aeruginosa*.

Samples are typically collected using contact or "Rodac" plates, and can be gathered from architectural surfaces, the interior of hoods or other work areas, and even inside cages which have recently been cleaned. Simonsen Labs can perform incubation and isolate identification services to complete the testing process. Also, our technical staff can also advise you regarding sampling plans and schedules.

For our customers in the San Francisco Bay area, media delivery and sample pickup is available; please call our business office for more details. Other environmental microbiological services, such as water testing and autoclave validation are also available.

## Pricing Information:

Contact plate incubation and quantification, per plate	\$12.00
Isolate identification from contact plates, per plate	\$41.90
Water microbiology (from drinking bottles or automatic watering), per sample	\$48.90

Simonsen Laboratories offers full service diagnostic and health status testing for rodents. For more information on specific testing panels and other services, please contact us at [dxlab@simlab.com](mailto:dxlab@simlab.com)

# MOUSE ANTIBODY PRODUCTION (MAP) TESTING

## *Description of Testing*

MAP testing is an established method of demonstrating that established cell lines, tissue samples, or other materials of mouse origin are free of adventitial viral particles. For this test, suspect material is injected into naive, serologically negative mice twice, then mice are allowed time to seroconvert to any potential viral agent. Three weeks after the initial exposure, terminal serum samples are collected and analyzed by indirect ELISA; any suspect positive samples are retested by other testing procedures to confirm the result.

Testing of biologic materials of rat or hamster origin can also be assayed in a similar manner, by detecting seroconversion in their species of origin, Please contact the business office for pricing information in these species.

## *Samples Required for Testing*

For testing of an established cell line, 2 aliquots of cells ( $\approx 5 \times 10^5$  cells/mL; 1.0 mL/aliquot) should be submitted to the lab in a frozen or refrigerated state, in their typical culture medium but without any cryoprotectant. An additional 1.0 mL aliquot of sterile culture medium can also be submitted to act as control material; if we do not receive this, sterile saline solution will be used as an injection control. Each cell line tested will need to be assayed in a separate group of mice, and thus will be performed and billed separately.

A complete MAP test typically attempts to detect 14 different adventitial viral pathogens of the mouse. Simonsen Labs can also customize MAP testing for your needs based on a set-up charge (which includes testing for one viral agent) and additional fees for each additional viral assay added.

## **Pricing Information:**

Complete MAP test, per cell line (assay for 14 viral agents)	\$1485.00
MAP test, per cell line, for a single virus agent (set-up charge)	\$534.60
Each additional viral agent added after set-up charge	\$77.20
Antibody Production tests in other rodent species	call

Simonsen Laboratories offers full service diagnostic and health status testing for rodents, and other species. For more information on specific testing panels and other services, please contact us at [dxlab@simlab.com](mailto:dxlab@simlab.com)



## FEE SCHEDULE

Health Status Profiles Profile	Mouse HSP	Rat HSP	Hamster HSP	Guinea Pig HSP	—
Complete/Standard *	\$1281.35	\$1206.15	-	-	-
Complete/Adult	\$487.10	\$424.40	\$293.40	\$321.25	-
Complete/Juvenile	\$272.40	\$258.45	\$293.40	\$321.25	-
Sentinel/Standard *	\$723.00	\$695.30	-	-	-
Sentinel/Adult	\$255.40	\$243.55	-	-	-
Sentinel/Juvenile	\$153.25	\$153.00	-	-	-
Basic/Standard *	\$477.95	\$478.05	-	-	-
Basic/Adult	\$160.40	\$160.40	\$152.40	\$152.40	-
Basic/Juvenile	\$108.90	\$108.95	\$152.40	\$152.40	-
Immunodeficient	\$356.40	-	-	-	-

\* Standard Case = 4 mice or rats (2 adults, 2 juveniles) discounted price

Serology Panels Panel	Mouse	Rat	Hamster	Guinea Pig	—
Complete	\$207.90	\$148.50	\$55.90	\$55.90	-
# tests	17 + LDEV	12	5	5	-
Sentinel	\$112.85	\$93.85	-	-	-
# tests	11	7	-	-	-
Clinical	\$53.45	\$53.45	\$33.55	\$33.55	-
# tests	4	4	3	3	-

Individual Diagnostic Tests Test	Unit	\$/Unit	Test	Unit	\$/Unit
Necropsy/rodent/live animal	animal	\$27.95	Microbiology, quantitative (Rodac)	sample	\$12.00
			Microbiology, aerobic	primary plate	\$41.90
			Microbiology, special	primary plate	\$62.85
			Microbiology, stained preps	slide	\$7.15
Histology, routine HE staining	slide	\$34.95	ELISA testing	test (< 2 )	\$23.75
				test (> 2 )	\$12.00
Histology, special staining (histology fees include pathologist interpretation)	slide	\$55.85	LDEV enzyme determination	test	\$30.80
Cytology and blood smears	slide	\$60.00	MAP test setup, with single virus (test subjects not included)	cell line	\$534.60
			Each additional virus		\$77.20
Microbiology, ID	test	\$22.00	MAP testing, complete (14 viruses)	cell line	\$1485.00

# CASE ACCESSION AND SHIPPING INFORMATION

Please ship live animals and clinical samples to:

Simonsen Laboratories  
1180 Day Road Ste C  
Gilroy, California 95020  
Tel: (408) 847-2002  
Fax: (408) 847-4176  
Email: [dxlab@simlab.com](mailto:dxlab@simlab.com)

All submitted samples must be accompanied by a completed *Request for Laboratory Examination* and an approved Purchase Order from your institution/company. Other methods of payment must be arranged in advance with our business office. First time customers will receive a call from our business office prior to the start of testing.

Before sending animals or samples, please contact our lab. We can provide detailed instructions on sample submission and shipping, and provide you with submission forms.

For our customers in the San Francisco Bay area, free sample pickup is available; please call our business office for more details.

All shipments of either live animals or clinical samples must be packaged and labeled in an appropriate manner, consistent with current regulatory recommendations. Please be aware of scheduling, holidays, and weather conditions prior to shipping live animals

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## FORM INSTRUCTIONS:

Please submit the [Request for Laboratory Examination](#) form either with your shipment or in advance by FAX (408-847-4176). Blank forms can be faxed to you; please call our office at (408) 847-2002.

1. Please complete all information at the top of the form, including the box labeled "Request Summary". The summary you provide in this box is critical, because it tells us what information you want from the testing. Also, any missing information at the top of the form will delay testing, since we will have to contact you for the information before testing begins.
2. Please use a separate form for each species submitted and each type of test samples submitted. Types of test samples are covered on separate parts of the lower form, and include:
  - I. Health screening profiles
  - III. Serologic panels
  - II. Diagnostic examinations
  - IV. Individual assays
3. If "Health Status Profiles" are requested, please provide information for each line (lines **a** through **c**). For other test types, questions are self-explanatory. Complete responses will help the laboratory provide you with optimal test results.

Simonsen Laboratories offers full service diagnostic and health status testing for rodents, rabbits, and other species. For more information on specific testing panels and other services, please contact us at [dxlab@simlab.com](mailto:dxlab@simlab.com)

# REQUEST FOR LABORATORY EXAMINATION

## SIMONSEN DIAGNOSTIC SERVICES

1180-C Day Road, Gilroy, CA 95020 USA  
Phone (408) 847-2002; Fax (408) 847-4176; Email <dxlab@simlab.com>

**PLEASE COMPLETE THIS FORM**  
We will contact you for missing information, and this may delay testing

Date Submitted: \_\_\_\_\_ Purchase Order # \_\_\_\_\_  
Customer #: \_\_\_\_\_ Shipping Info: \_\_\_\_\_  
Institution: \_\_\_\_\_ Phone Number: \_\_\_\_\_  
Billing Address: \_\_\_\_\_ Fax Number: \_\_\_\_\_  
City, State, Zip \_\_\_\_\_ Email Address: \_\_\_\_\_  
Submitted by: \_\_\_\_\_ Report Results By:  Email  Fax  
A Signature Copy is mailed upon completion.  
Specimen Submitted:  Live Animal  Serum/Plasma  Whole Blood  Other (specify) \_\_\_\_\_  
Species:  Mouse  Rat  Hamster  Guinea Pig  Other \_\_\_\_\_  
Strain: \_\_\_\_\_ Number of Samples: \_\_\_\_\_

PLEASE COMPLETE ONE OF THE FOLLOWING THREE SECTIONS (USE A SEPARATE FORM FOR EACH SPECIES)

### I HEALTH STATUS PROFILES

- Complete Profile** (Expanded Serology, Microbiology, Parasitology, and Histology)  
 **Sentinel Profile** (Mouse & Rat only - Routine Sentinel Serology, Microbiology, Parasitology, and Histology)  
 **Basic Profile** (Limited Serology, Routine Microbiology, Limited Parasitology, Routine Histology)  
 **Immunodeficient Profile** (Expanded Microbiology, Parasitology and Histology)  
 **Standard Accession** - 9.75% Discount (**Mouse & Rat only**: 2 Immunocompetent adults & 2 juveniles).

### II INDIVIDUAL TESTS

- Serology:**  Complete Panel  Sentinel Panel  Basic Panel  Immunodeficient  
 Individual Test(s): \_\_\_\_\_  
 **Microbiology:**  Routine  Other (Describe): \_\_\_\_\_  
 **Parasitology:**  Routine  Ecto  Endo Comments: \_\_\_\_\_  
 **Pathology:**  Necropsy with Histology  Histology  Cytology  Special Stains

III **SUMMARIZE YOUR REQUEST HERE:** \_\_\_\_\_

**Clinical History (if any):** \_\_\_\_\_

**Diagnostic Rule-outs (if any):** \_\_\_\_\_

**Attending Veterinarian:** \_\_\_\_\_ **Phone:** \_\_\_\_\_