

# Classic-Line Services

## Polyclonal Antibody Development

- Flexible
- Ideal For Large Volumes
- Peptide Synthesis Available
- High-Quality Antibodies

### Classic-Line Program

LAMPIRE's CLASSIC-LINE Services are designed to be flexible to meet the needs of academic and industry scientists alike. The 98-day immunization protocol is ideal for hapten and bacterial antigens, as well as for long-term projects requiring large volumes of antibody. For manufacturing-scale quantities of antisera, we offer the CLASSIC-LINE Extended Service, which moves your animals to a monthly rotation at Day 98 for on-going production.

### Basic Service

Day	Procedure
1	Pre-bleed. 2 ml serum per animal. Pre-immune serum shipped with first test bleed. Inject 0.5 ml antigen mixed with 0.5 ml Complete Freund's adjuvant.
7	Inject 0.5 ml antigen mixed with 0.5 ml Incomplete Freund's adjuvant.
14	Inject 0.5 ml antigen mixed with 0.5 ml Incomplete Freund's adjuvant.
15-27	Rest.
28	Inject 0.5 ml antigen mixed with 0.5 ml Incomplete Freund's adjuvant.
29-41	Rest.
42	Test bleed. Chickens: Daily egg collection begins.
43-55	Rest.
56	Inject 0.5 ml antigen mixed with 0.5 ml Incomplete Freund's adjuvant.
57-69	Rest.
70	Test bleed. (Note: A production bleed may be scheduled here if the animal has achieved sufficient titer.)
71-83	Rest.
84	Inject 0.5 ml antigen mixed with 0.5 ml Incomplete Freund's adjuvant.
85-97	Rabbits, Goats, Sheep, Donkeys, Llamas: Rest.
98	Rabbits, Goats, Sheep, Donkeys, Llamas: Production bleed. Chickens: Egg collection. Project terminated.

\* Price is an estimate based on a Production Bleed volume of 300 ml for goats/sheep and 1 L for donkeys/llamas at \$0.45/mL.

\*\* Price is an estimate based on Exsanguination Bleed volumes of 70 ml for rabbits, 700 ml for goats/sheep and 2.5 L for donkeys/llamas at \$0.45mL.

Note: Llama volume may have a larger variation depending on total weight of the animal.

### Pricing Schedule

	Rabbit	Goat/Sheep	Chicken	Donkey/Llama
Project Initiation Fee:	\$65.00	\$250.00	\$45.00	\$750.00
Board/Maintenance (98 days):	\$220.50	\$284.20	\$220.50	\$686.00
Production Bleed:	No Charge	\$135.00*	No Charge	\$450.00*
Project Termination Fee:	<u>\$15.00</u>	<u>\$65.00</u>	<u>\$15.00</u>	<u>\$125.00</u>
Total Price per Animal:	\$300.50	\$734.20	\$280.50	\$2011.00

### Extended Service

- The above 98-day Basic protocol, plus the services below. (Note: Requires additional antigen.)

Week	Procedure
A	Rabbits, Goats, Sheep, Donkeys, Llamas: Production bleed. Chickens: Test bleed. Daily egg collection continues.
B	Rest.
C	Injection. Boost 0.5 ml antigen mixed with 0.5 ml Incomplete Freund's adjuvant.
D	Rest.

Thereafter, repeat monthly rotation as above.

### Pricing Schedule

	Rabbit	Goat/Sheep	Chicken	Donkey/Llama
First 98 Days:	\$285.50	\$669.20	\$265.50	\$1886.00
Board/Maintenance (per day):	\$2.25	\$2.90	\$2.25	\$7.00
Injection (1 per month):	No Charge	No Charge	No Charge	No Charge
Production Bleed (1 per month):	No Charge	\$0.45/ml	No Charge	\$0.45/mL
Egg Collection:	N/A	N/A	No Charge	N/A
Production Bleed (2nd bleed in month):	\$10.00	\$0.45/ml	\$10.00	\$0.45/mL
Project Termination Fee:	<u>\$15.00</u>	<u>\$65.00</u>	<u>\$15.00</u>	<u>\$125.00</u>
Total Price per Animal:	All totals will vary based on project length			

For more information visit us on the web at [www.lampire.com](http://www.lampire.com) or email us at [info@lampire.com](mailto:info@lampire.com)

To get your project underway, call us at **215.795.2838**



Note: If an exsanguination bleed is desired, it must be requested separately in writing and is invoiced at: For rabbits & chickens \$50. For goats, sheep, donkeys and llamas \$0.45/mL of serum.

\*Price based on a Production Bleed volume of 300 ml for goats/sheep and 1 L for donkeys/llamas at \$0.45/ml. Note: Llama volume may have a larger variation depending on total weight of the animal.