

# Express-Line Services

## Polyclonal Antibody Development

• Cost Effective

• Peptide Synthesis Available

• High-Quality Antibodies

### Express-Line Program

The EXPRESS-LINE Services are LAMPIRE's most cost-effective programs and are recommended for most antigen types. Each project is reviewed by our technical staff in an effort to assure the success of your project.

The Basic Service is quickest, yielding antibody in just 50 days. The Plus Service extends the program for one week and yields an additional amount of antibody. The Extended Services is your option to indefinitely continue your program, delivering antibody to you on a long-term basis.

### Basic Service

Day	Procedure
1	Pre-bleed. 2 ml serum per animal. Inject 0.5 ml antigen mixed with 0.5 ml Complete Freund's adjuvant.
21	Inject 0.5 ml antigen mixed with 0.5 ml Incomplete Freund's adjuvant.
30	Test bleed. Sample shipped for titer testing/screening.
42	Inject 0.5 ml antigen mixed with 0.5 ml Incomplete Freund's adjuvant.
50	Rabbits, Goats, Sheep, Donkeys, Llamas: Production bleed. Chickens: Egg Collection. Project terminated.

### Pricing Schedule

	Rabbit	Goat/Sheep	Chicken	Donkey/Llama
<b>Project Initiation Fee:</b>	\$65.00	\$250.00	\$45.00	\$750.00
<b>Board/Maintenance (50 days):</b>	\$112.50	\$145.00	\$112.50	\$350.00
<b>Production Bleed:</b>	No Charge	\$135.00*	No Charge	\$450.00*
<b>Project Termination Fee:</b>	\$15.00	\$65.00	\$15.00	\$125.00
<b>Total Price per Animal:</b>	\$192.50	\$595.00	\$172.50	\$1675.00

\* 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 \$0.45/mL.

### Plus Service

- The above 50-day Basic protocol, plus the services below. (Note: Additional antigen may be required.)

Day	Procedure
51-57	Chickens: Eggs collected daily. Project terminated.
57	Rabbits, Goats, Sheep, Donkeys, Llamas: Exsanguination bleed. Project terminated.

### Pricing Schedule

	Rabbit	Goat/Sheep	Chicken	Donkey/Llama
<b>Project Initiation Fee:</b>	\$65.00	\$250.00	\$45.00	\$750.00
<b>Board/Maintenance (57 days):</b>	\$128.25	\$165.30	\$128.25	\$399.00
<b>Production Bleed:</b>	No Charge	\$135.00*	No Charge	\$450.00*
<b>Egg Collection:</b>	N/A	N/A	No Charge	N/A
<b>Exsanguination Bleed:</b>	\$50.00	\$315.00**	\$50.00	\$1125.00**
<b>Project Termination Fee:</b>	\$15.00	\$65.00	\$15.00	\$125.00
<b>Total Price per Animal:</b>	\$258.25	\$930.30	\$238.25	\$2849.00

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

### Extended Service

- The above 50-day Basic protocol, plus the services below. (Note: Additional antigen may be required.)

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
<b>First 50 Days:</b>	\$177.50	\$530.00	\$157.50	\$1550.00
<b>Board/Maintenance (per day):</b>	\$2.25	\$2.90	\$2.25	\$7.00
<b>Injection (1 per month):</b>	No Charge	No Charge	No Charge	No Charge
<b>Production Bleed (1 per month):</b>	No Charge	\$0.45/mL	N/A	\$0.45/mL
<b>Egg Collection:</b>	N/A	N/A	No Charge	N/A
<b>Production Bleed (2nd bleed in month):</b>	\$10.00	\$0.45/mL	\$10.00	\$0.45/mL
<b>Project Termination Fee:</b>	\$15.00	\$65.00	\$15.00	\$125.00
<b>Total Price per Animal:</b>	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**

