

# Polyclonal Services

ProSci owns and operates a USDA licensed and NIH/OLAW approved animal facility in San Diego, California, USA. We offer standard antibody production protocols that balance fast turnaround time with quality for each host species. Customizable packages are also available including peptide design and production as well as guaranteed packages.



Mouse



Goat



Rabbit



Chicken



Llama\*

	Mouse	Goat	Rabbit	Chicken	Llama*
<b>Required Antigen</b>	0.625 mg	1.25 mg	1 mg	1 mg	0.5 mg
<b>Animals Provided</b>	5	1	2	2	1
<b>Total Production Bleeds</b>	5	4	6	18-30 Yolks	3
<b>Serum Attainable</b>	2-3 mL	800-1200 mL	75-150 mL	250-450 mL	700-800 mL
<b>Immunization Schedule</b>	8 Weeks	13 Weeks	8 Weeks	8 Weeks	12 Weeks
<b>Serum Package</b>	\$1,090	\$1,450	\$850	\$750	\$3,450
<b>Peptide Package</b>	\$2,040	\$2,150	\$1,580	\$1,480	\$4,110
<b>Purified Package</b>	\$2,590	\$2,620	\$2,180	\$2,310	\$4,710

## Special Rabbit Packages

### Phospho Specific Packages

Two different packages, each of which produce antibodies that recognize phosphorylated proteins

**Peptide Package - \$2,330**  
**Purified Package - \$3,980**

Learn more:  
<http://www.prosci-inc.com/rpsp>

### Peptide Cocktail Packages

Two different packages, using multiple immunogenic peptides against your protein of interest

**Peptide Package - \$2,150**  
**Purified Package - \$3,350**

Learn more:  
<http://www.prosci-inc.com/rpcp>

Custom packages and schedules available for all species.

Contact us at  
**(858) 513-2638**  
 to speak to an expert.

## Standard Packages

### Serum Package

Antibody Production using client-provided antigen:

### Antiserum Schedule

### Peptide Package

Antibody Production using peptide synthesized by ProSci:

### Serum Package +

**Peptide Synthesis**  
**Peptide Conjugation**  
**Elisa Report**

### Purified Package

Antibody Production using peptide synthesized by ProSci:

**Peptide Package +**  
**Affinity Purification**

# Monoclonal Services

ProSci Incorporated operates a USDA licensed and NIH/OLAW approved animal facility. All of ProSci's research & antibody development is solely located and performed in San Diego, California, USA. ProSci continues efforts to improve our capabilities to better serve customers, including having our own NIH funded R&D program. Our standard custom monoclonal antibody development packages and production services are summarized below.



Mouse



Rabbit



Llama

**Contact us at  
 (858) 513 2638  
 to get a quote!**

## Features & Benefits

### Mouse Hybridoma

- > 95% fusion success rate
- High specificity
- Lot-to-lot consistency
- Ascites or *in vitro* production

### Rabbit Isolated Plasma Cell

- Recombinant antibody
- High affinity & specificity
- Diverse epitope pool
- Plasmid DNA storage
- Readily produced with lot-to-lot consistency

### Llama Phage Display

- Recombinant antibody
- Small size (~15kDa)
- Accessing unique epitopes
- DNA storage
- Readily produced with lot-to-lot consistency

	Mouse	Rabbit	Llama
<b>Technology Used</b>	Hybridoma	Isolated Plasma Cell <sup>TM</sup>	Phage Display
<b>Required Antigen</b>	5 mg	3.5 mg	1.5 mg
<b>Animals Provided</b>	5 BALB/c mice	3 rabbits	1 llama
<b>Estimated Time</b>	16-25 Weeks	14-19 Weeks	15-22 Weeks
<b>Deliverables</b>	<ul style="list-style-type: none"> <li>• ELISA data</li> <li>• 3 clones</li> <li>• Isotyping</li> </ul>	<ul style="list-style-type: none"> <li>• Polyclonal antiserum</li> <li>• Plasmid DNA &amp; sequence</li> <li>• 200 µg purified antibody of 5 clones</li> </ul>	<ul style="list-style-type: none"> <li>• Polyclonal antiserum</li> <li>• ELISA data</li> <li>• Sequences</li> <li>• 100 µg of 6 final clones</li> </ul>
<b>Antibody Production (Optional)</b>	Ascites Production <hr/> In Vitro Production	Expression & Purification	Expression & Purification
<b>Starting Price</b>	~\$5,000*	~\$32,000*	~\$35,000*

\*Due to the nature of monoclonal antibody development exact pricing cannot be given. Please contact us for more info.