

# Antibody Production Request Form (2013)

Please send your sample to: **Sunny Biotechnology Co**  
**248 Deming PI**  
**Westmont, IL 60559**  
Email: [order@sunnybiotechnology.com](mailto:order@sunnybiotechnology.com)

Tel: 1-630-664-3691  
Fax: 1-630-689-0020

## Section I – Customer Information:

Scientist's Name: \_\_\_\_\_ Shipping Address: \_\_\_\_\_ Billing Address: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Email: \_\_\_\_\_

Credit Card number and Expiration date: \_\_\_\_\_

## Section II – Select a service (Please circle one. See [www.sunnybiotechnology.com](http://www.sunnybiotechnology.com) for detailed descriptions of each service)

### Individual Service:

- CPA001 Protein(customer provided antigen) to purified polyclonal antibody(2 x rabbits) - \$350
- CPA002 From bacterial expression ready vector(customer provided) to protein - \$599
- CPA003 Peptide synthesis to purified polyclonal antibody – \$788
- CPA004 Western Blot Guaranteed Custom Polyclonal Antibody (3 x rabbits) + (3 x 15AA) - \$1499
- CPA005 Peptide synthesis (free design) – Low-cost, click on Custom Peptide Synthesis to place order.
- CPA006 Conjugation to KLH - \$70 per peptide
- CPA007 Affinity purification using peptide or customer provided Ag - \$299.
- CMA001 Monoclonal antibody production, customer providing the antigen - \$4500

## Section III - Antigen Information:

**Nature of Antigen(circle one):** Protein  Peptide-KLH  Customer cDNA

### Preferred Name for Antigen:

Ag 1. \_\_\_\_\_ Ag 2. \_\_\_\_\_ Ag 3. \_\_\_\_\_

Ag 4. \_\_\_\_\_ Ag 5. \_\_\_\_\_

### Concentration of Antigen:

We recommend about 0.5- 1mg of protein antigen/rabbit, and 5-10 mg of conjugated peptide antigen/per rabbit.

Volume: \_\_\_\_\_ Concentration: \_\_\_\_\_ Storage temperature: \_\_\_\_\_

Antigen dissolved in (buffer): \_\_\_\_\_

### Source of Antigen:

Human  Animal  \_\_\_\_\_(Species) Plant

Viral  (Virus Name \_\_\_\_\_) Bacterial  (Bacterium Name \_\_\_\_\_)

### Is the antigen infectious? If so for which of the following?:

Yes  No  Human  Laboratory Animals

### Antigen Type:

Native

Recombinant

**Do you require custom fusion protein production? If yes:**

**Who will provide the cDNA:** Sunny Biotechnology \_\_\_\_\_ Customer \_\_\_\_\_

**Do you wish Sunny Biotechnology to provide the cDNA? If yes:**

cDNA name \_\_\_\_\_ Genbank Accession Number \_\_\_\_\_ IMAGE\_ID \_\_\_\_\_

**If it is a peptide antigen is it:**

Conjugated (Carrier protein: \_\_\_\_\_) Not conjugated \_\_\_\_\_

**If you need Sunny Biotechnology to synthesize peptide for you, please Low-cost, click on Custom Peptide Synthesis to place order.**

**Section IV: Production Protocol:** (circle one)

Standard **102**-day protocol (preferred):

<u>Day</u>	<u>Procedure</u>
0	Pre-bleed (avg. 3ml serum)
1	Primary Immunization
28	Boost 1
42	Boost 2
56	Test bleed (avg. 5ml serum) + ELISA
60	Boost 3
74	Production bleed (~15ml serum)
76	Boost 4
88	Production bleed (~15ml serum)
102	Final bleed (~60ml serum)

Short Protocol (less success than standard)

<u>Day</u>	<u>Procedure</u>
0	Pre-bleed (avg. 3ml serum)
1	Primary Immunization
14	Boost 1
28	Boost 2
35	Boost 3
42	Test bleed (avg. 5ml serum) & ELISA
45	Production bleed (~15ml serum)
49	Production bleed (~15ml serum)
56	Final bleed (~60ml serum)

If you would like us to use your own protocol or a modified version of our protocol, please send it with this form.

**IMPORTANT**

**THE CUSTOMER WHO PAYS FOR THIS CONTRACTED WORK HAS EXCLUSIVE RIGHTS TO ALL PRODUCTS RESULTING FROM THIS CONTRACTED WORK. PROTEINTECH WILL NOT CLAIM OWNERSHIP OF ANY PRODUCTS RESULTING FROM THIS CONTRACT WORK. PROTEINTECH WILL MAINTAIN ABSOLUTE CONFIDENTIALITY REGARDING THE PROJECT.**

**ALL PROJECTS ARE CONDUCTED ON A 'BEST EFFORT' BASIS. PROTEINTECH WILL DO ITS BEST TO ENSURE THE HIGHEST QUALITY ANTIBODY PRODUCTION. HOWEVER, EVERY IMMUNOGEN IS DIFFERENT AND MAY RESULT IN VARIABLE RESPONSES FROM RABBITS. THEREFORE PROTEINTECH CANNOT GUARANTEE THAT ALL PROJECTS WILL YIELD THE DESIRED RESULT.**

**I CONFIRM THAT MY IMMUNOGEN IS FREE OF CARCINOGENIC MATERIALS AND INFECTIOUS PATHOGENS.**

I understand and accept the above statements \_\_\_\_\_ (Signature of researcher/customer)

Return by fax to: 1-630-689-0020, or Scan and Email the form to order@sunnybiotechnology.com