

# Custom Peptide Antibody Fax Ordering Form Page 1

Fax to: 972-420-0442



Contact Custom Services at: Ph: 800 227-0627 Email: biosyn@biosyn.com

PO#:	Purchasing Contact:
Quote#:	Phone: Fax:
PI Name:	Email:
Institution:	Credit Card#:
PI Phone: FAX:	Expiration Date:
Email:	Card Holder's Name:
Shipping Address:	Billing Address:
Immunogen Name:	Amount:
Storage Conditions:	Concentration: Buffer:
Comments:	

The supplied immunogen can be a fusion protein or recombinant, 1.5 - 2 mg is required. The concentration of the sample must be at least 200 ug/ml. Proteins can be lyophilized or in solution. The buffer cannot contain organic solvents.

Type of Protocol:  Standard 70 Days Protocol  Customer Specified Protocol  Project Extension

Protocol lead times to do not include Peptide Lead Time

Type of Animal:  Rabbit (2)  Chicken (2)  Mouse (5)  Rat (2)  Sheep (1)  Goat (1)  Guinea Pig (2)  Hamster (3)

Co-Injection: 1. \_\_\_\_\_  
2. \_\_\_\_\_

Additional Animals: \_\_\_\_\_  
Please indicate the number of additional animals you would like to order (or leave blank)

\*Prescreen:  None \*Additional Charges will apply for Prescreening services

Rabbit (5)  Chicken (5)  Mouse (10)  Rat (5)  Sheep (5)  Goat (5)  Guinea Pig (5)  Hamster (6)

Serum Shipments: **BSI Classic Standard Protocols** (will ship at end of pre and 4th week bleed)  
Only shipped as bleeds unless affinity purification is requested

**For Customer Specified Protocols:**  
 Aliquots  Shipped as rec'd (extra shipping charges may apply)  
 or  
 Bleeds  Ship all at end of protocol

Affinity Purification:  **Note – if you are considering Affinity Purification – please choose Aliquots**

Please note: Additional charges will apply if additional Elisas are requested. Please inquire for further questions.

Please confirm that this antigen is not live or killed (whole) pathogen:

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

## Custom Peptide and Antibody Fax Ordering Form - Page 2

Fax To: (972) 420-0442

**Name of Peptide:**

Write the name of your peptide in this field. The peptide name can include both numbers and letters. The peptide name cannot be longer than 15 characters.

**Peptide Sequence:**

Enter the peptide sequence you want synthesized, starting from the N-terminal (left) and ending with the C-terminal (right). Please use the single letter code (i.e. enter "Y" for Tyr or Tyrosine)...

**Peptide Sequence with Modifications:**

For all modifications, the modification is written into the sequence in brackets.

Phosphorylation example: KGQAKGPGPSIE [pY]ELPVEETKG

**Purity:**

We offer the following purities: >75%, >85%, >95%, MAP peptide.

**Type of Protocol:**

Standard Protocol: 70 days protocol, on all animals only unless specified, non-SPF certified animals.

Please note: Some or all animals may fail to give a response to certain antigens. BioSynthesis does not guarantee that a given antigen will elicit an immune response.

**Conjugation:**

You can choose from hapten carriers such as KLH (Keyhole Limpet Hemocyanine), BSA (Bovine Serine Albumin), OVA (Ovalbumin), and THY (Thyroglobulin). We also offer MAP peptides (Multiple Antigen Peptide).

For one order of conjugation, you receive 6 mg of conjugated peptide and the remaining linear peptide is shipped under separate cover. For MAP peptide, you will receive 8-12 mg. Note that MAP can only be ordered with crude (>50%) purity.

**Important:** MAP peptide shipments do not include mass spec or HPLC data (MAP lysine core interferes with measurements/analysis).

**Animals for Standard Protocol:**

We offer the following animals: rabbit, chicken, mouse, rat, sheep, goat, guinea pig, and hamster. The number in brackets after the animal species on the form is number of animals included in the standard protocol. To see the injection schedules for all species, go to [www.biosyn.com/antibody/protocol.htm](http://www.biosyn.com/antibody/protocol.htm), and select "Custom Antibody Production".

Co-injection: You can enter up to 2 additional peptide names of peptides to be injected in your standard protocol animals. Please fill out and attach an additional form for each additional peptide. Invitrogen offers peptide-affinity purification to purify your antiserum after the standard protocol.

**Important:** Even if you order affinity purification or Protein A/G purification prior to or during the standard protocol, we cannot purify until we have specific instructions from you which **bleed(s) from which animal(s)** you want purified. We **cannot** perform any purification services until we have this information from you.

**Prescreen:**

To help you select the animals best suited to your peptide-antibody project, we offer a pre-screening service. The service delivers 4 ml aliquots shipped to you to test in your own assay. You will also receive ELISA titer results if specified. (Please note: an additional charge will apply for this service.)

**Additional Serum/Aliquot Shipments:**

Your bleeds are held at BioSynthesis until we receive instructions from you. For rabbit standard protocol, we can ship your bleeds as they are taken if specified. For all other animals, please call 800 227 0627.

**Extensions/Maintenance:**

You may arrange to have your animals kept alive past the end of the protocol. BioSynthesis must receive instructions within 10 business days after we ship your results to you. If we don't hear from you during this time, your animals may be terminated on your bill. To give instructions for your animals online please go to [www.biosyn.com](http://www.biosyn.com).

**Important: Maintenance does not include** any boosts or bleeds. Animals of maintenance may have a higher chance of decreasing titer compared to an animal that is being injected regularly.

Post Protocol: You may arrange to have your animals kept alive past the protocol schedule for an extra fee. Invitrogen must receive instructions within 10 days after we ship your results to you. If we don't hear from you during this time, your animals may be terminated.

**For additional questions on offerings and pricing, please contact Custom Services at:  
Ph: 800 227-0627 or Email: [biosyn@biosyn.com](mailto:biosyn@biosyn.com)**