

**Custom Peptide/Protien Anti Body Form Page 1**

Email to: biosyn@biosyn.com

Fax to: 972-420-0442

Contact Custom Services at: 800- 227-0627



PO#:	Purchasing Contact:
Quote#:	Phone: <span style="float:right">Fax:</span>
PI Name:	Email:
Institution:	Credit Card#:
PI Phone: <span style="float:right">Fax:</span>	Expiration Date:
Email:	Card Holder's Name:
Shipping Address:	Billing Address:

If this antibody is peptide supplied, please fill out below portion and next page. If protein supplied, then skip below portion.

Name of Peptide: \_\_\_\_\_ Please inquire on peptide lead times.

Sequence Nterm to Cterm

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36

BioSynthesis does not recommend a peptide length over 20 residues for antibody production

<p>Service Package</p> <p><input type="checkbox"/> Economy    <input type="checkbox"/> Super Class</p> <p><input type="checkbox"/> Economy +    <input type="checkbox"/> Super Class+</p> <p><input type="checkbox"/> First Class    <input type="checkbox"/> Phospho Specific</p> <p><input type="checkbox"/> First Class+    <input type="checkbox"/> Other</p> <p><input type="checkbox"/> MAP Economy</p>	<p>Conjugation:</p> <p><input type="checkbox"/> KLH</p> <p><input type="checkbox"/> BSA</p> <p><input type="checkbox"/> OVA</p> <p><input type="checkbox"/> THY</p> <p><input type="checkbox"/> MAP</p>	<p>N-term Modification:</p> <p><input type="checkbox"/> Amide</p> <p><input type="checkbox"/> Acetylation</p> <p><input type="checkbox"/> Phosphorylation</p> <p><input type="checkbox"/> Methylation</p>	<p>C-term Modification:</p> <p><input type="checkbox"/> Amide</p> <p><input type="checkbox"/> Amidation</p> <p><input type="checkbox"/> Phosphorylation</p> <p><input type="checkbox"/> Methylation</p>	<p>Internal Modification:</p> <p><input type="checkbox"/> Phosphorylation</p> <p><input type="checkbox"/> Methylation</p> <p><input type="checkbox"/> Hydroxylation</p> <p><input type="checkbox"/> Aceylation</p>
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Notes: \_\_\_\_\_

\_\_\_\_\_

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 your 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**

# Custom Peptide/Protien Anti Body Form Page 2

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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:	<input type="checkbox"/> Standard 70 Days Protocol	<input type="checkbox"/> Customer Specified Protocol	<input type="checkbox"/> Project Extension					
Protocol lead times to do not include Peptide Lead Time								
Type of Animal:	<input type="checkbox"/> Rabbit (2)	<input type="checkbox"/> Chicken (2)	<input type="checkbox"/> Mouse (5)	<input type="checkbox"/> Rat (5)	<input type="checkbox"/> Sheep (2)	<input type="checkbox"/> Goat (2)	<input type="checkbox"/> Guinea Pig (2)	<input type="checkbox"/> Hamster (3)
Co-Injection:	1. _____	Additional Animals:	_____					
	2. _____	Please indicate the number of additional animals you would like to order (or leave blank)						
*Prescreen:	<input type="checkbox"/> None	*Additional Charges will apply for Prescreening services						
	<input type="checkbox"/> Rabbit (5)	<input type="checkbox"/> Chicken (5)	<input type="checkbox"/> Mouse (10)	<input type="checkbox"/> Rat (5)	<input type="checkbox"/> Sheep (5)	<input type="checkbox"/> Goat (5)	<input type="checkbox"/> Guinea Pig (5)	<input type="checkbox"/> Hamster (6)
Serum Shipments:	BSI Classic Standard Protocols (will ship at end of pre and 4th week bleed)	For Customer Specified Protocols:						
	Only shipped as bleeds unless affinity purification is requested	<input type="checkbox"/> Aliquots	<input type="checkbox"/> Shipped as received (extra shipping charges may apply)					
		or	or					
		<input type="checkbox"/> Bleeds	<input type="checkbox"/> Ship all at end of protocol					
Affinity Purification:	<input type="checkbox"/> 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

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 your during this time, your animals may be terminated.

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## Custom Peptide and Antibody Ordering Form - Page 3

**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: crude, >75%, >85%, >95%, or 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 other 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/sampleproduct.aspx](http://www.biosyn.com/sampleproduct.aspx)

**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. BioSynthesis 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 serums are held at BioSynthesis until we receive instructions from you. For rabbit standard protocol, we can ship your serums 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 your during this time, your animals may be terminated.

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