



CAMBRIDGE
RESEARCH BIOCHEMICALS

PEPTIDE IMMUNISATION SERVICE

(product code CA-14-0010)

Custom polyclonal antibody service

crb provides a simple and cost-effective procedure for producing a rapid polyclonal antibody using a synthetic peptide

Comprising:

- Y Synthesis of required peptide (up to 20 amino acids)
- Y Characterisation of peptide by Maldi-TOF
- Y Preparation of peptide-protein conjugate (KLH, BSA or OVA)
- Y Two rabbit immunisation programme
- Y Free storage for up to 6 months

Antigenic Prediction Service:

Selection of immunogenic peptides from target protein sequence

- Option 1: without cross reactivity screening **Price: £150**
- Option 2: with cross reactivity screening **Price: £200**

Immunisation Schedule:

Week -2	Peptide and conjugate preparation
Week 0	Pre-immune bleed; Immunisation 1
Week 2	Immunisation 2
Week 3	Test bleed 1
Week 4	Immunisation 3
Week 5	Test bleed 2
Week 6	Immunisation 4
Week 7	Production bleed 3
Week 8	Immunisation 5
Week 9	Production bleed 4
Week 10	Immunisation 6
Week 11	Final harvest bleed

Upon project completion, the following will be dispatched:

Selection of immunogenic peptides from target protein sequence

- 5mg of peptide
 - The pre-immune bleeds
 - The test bleeds
 - The harvest bleeds
- Price: £1900**

Additional Services:

Code: CA-14-0020
Service: Elisa analysis of all bleeds
Price: £80 per bleed

Code: CA-14-0030
Service: Affinity or protein A purification of final harvest bleed
Price: £620

Code: CA-14-0040
Service: Charge for each additional rabbit
Price: £700

