



PEPTIDE IMMUNISATION SERVICE

(product code CA-14-0010)

Custom polyclonal antibody service

crb provide 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: £95**
- Option 2: with cross reactivity screening **Price: £150**

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 (20ml) |
| Week 8 | Immunisation 5 |
| Week 9 | Production bleed 4 (20ml) |
| 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: £1460**

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: £560

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

Price: £525

