



# 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:** \$225
- Option 2: with cross reactivity screening **Price:** \$300

### 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:** \$2400

### Additional Services:

Code: CA-14-0020  
Service: Elisa analysis of all bleeds  
**Price:** \$120 per bleed

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

**Price:** \$885

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

**Price:** \$825

