

Polyclonal Antibody Production Services

Abbotec has simplified the ordering process by offering 3 packages combining the most common customer requests.

100200 Peptide-specific Ab Combo

A peptide encompassing a short region of the target protein is used as antigen to generate in rabbits 100-200 mg of purified antibody within 4 months.

100100 Protein-specific Ab Combo

With 3 mg of protein as antigen, 100-200 mg of purified antibody is generated in rabbits against multiple epitopes within 3 months.

100300 Phospho-specific Ab Combo

For monitoring target activation by phosphorylation, a phosphopeptide is used as antigen to generate in rabbits 5-10 mg of affinity-purified antibody within 4 months.

Abbotec offers complimentary peptide design services to ensure the success of the project.

| Catalog Number | 100100 | 100200 | 100300 |
|----------------------------------|---------------------|---------------------|---------------------|
| Polyclonal Antibody Combo | Protein-specific Ab | Peptide-specific Ab | Phospho-specific Ab |
| Immunogen | Protein | Peptide | phospho-peptide |
| Peptide synthesis, purity>70% | | ✓ | |
| Peptide synthesis, purity>90% | | Optional | ✓ |
| Peptide-KLH conjugation | | ✓ | ✓ |
| Immunization and sera collection | ✓ | ✓ | ✓ |
| Titration by ELISA | ✓ | ✓ | ✓ |
| Protein-A purification | ✓ | ✓ | |
| Antigen-affinity purification | Optional | Optional | ✓ |
| Time | 3 months | 4 months | 4 months |
| Price | \$1,000.00 | \$1,500.00 | \$3,000.00 |

Abbotec offers numerous other antibody production services to customize a project to the investigator's request. For more information, please contact Technical Service Dept.



From Biology to Discovery™

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