

# CUSTOM Antibodies

## Comprehensive Package

### Tools for Immuno Assay

Bio-Synthesis provides a one-stop solution to all our customers' antibody needs. We routinely assist clients with antigen design using our sophisticated AntigenIdentifier™ software to determine the best regions on the protein of interest based on antigenicity (hydrophilicity), flexibility, secondary structure, and aggregation potential. The complexity of manufacturing the peptide is also considered. As always, we guarantee titers of 1:20,000 or better using SP-MAS Adjuvant.

### Custom Antibody Development

- ▶ Single anti-peptide polyclonal antibody
- ▶ Peptide phospho-specific antibody
- ▶ Monospecific/characterized antibody
- ▶ Multiple antigen peptide (MAP) antibody
- ▶ Multiple-peptide co-immunization
- ▶ User-supplied antigen or create-your-own antibody
- ▶ Custom immunoassay development

### Key Features

- ▶ Guaranteed titer of 1:20,000 or better
- ▶ Online AntigenIdentifier™ design tool
- ▶ Comprehensive antibody packages
- ▶ Various purification options:  
    low-background/affinity purifications
- ▶ Dedicated project manager
- ▶ Competitive price

### GO-Antibody

#### Wide range & Ready-to-Use

- ▶ Anthrax antibodies
- ▶ Anthophagy antibodies
- ▶ Cancer antibodies
- ▶ Cytokine antibodies
- ▶ Homeostasis antibodies
- ▶ Apoptosis antibodies
- ▶ Chemokine antibodies
- ▶ Growth factor antibodies
- ▶ Innate immunity antibodies
- ▶ Neurobiology antibodies
- ▶ Obesity antibodies
- ▶ P<sup>53</sup> network antibodies
- ▶ Signal transduction antibodies
- ▶ Stem cell antibodies
- ▶ Toll-like receptor (TLR) related antibodies
- ▶ Infectious disease antibodies (virus related)
  - Adenovirus antibodies
  - Dengue antibodies
  - Epstein-Barr virus antibodies
  - Herpes antibodies
  - Influenza virus antibodies
  - HIV antibodies & related antibodies
  - Polio antibodies
  - Respiratory syncytial antibodies
  - SARS antibodies & SARS receptor antibodies
  - West Nile Virus antibodies

[www.biosyn.com](http://www.biosyn.com)

Service across Genomics, Proteomics, and Cell Biology



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