

# Stressed over poor custom antibodies?

Try our FAST STRESS-FREE Ab<sup>Max</sup> Custom Antibody Services



## Ab<sup>Max</sup> Custom Antibody Services

- Monoclonal
- Polyclonal
- Phosphospecific

## Clone<sup>Max</sup> Antibody Engineering Services

- Hybridoma cell line
- Domain swapping
- Antibody sequencing
- scFv-Fc construction
- Stable cell line
- Humanization

## EpiMax<sup>TM</sup> Epitope Mapping Services

- Proprietary library
- High accuracy mapping
- Immunoassay

**15** years

## High Quality Services

**Lowest Price Guaranteed**

## AsyMax<sup>TM</sup> Assay Development Services

- Bioassay development
- Immunoassay development
- Kinase activity assay development

## PackMax<sup>TM</sup> Service Packages

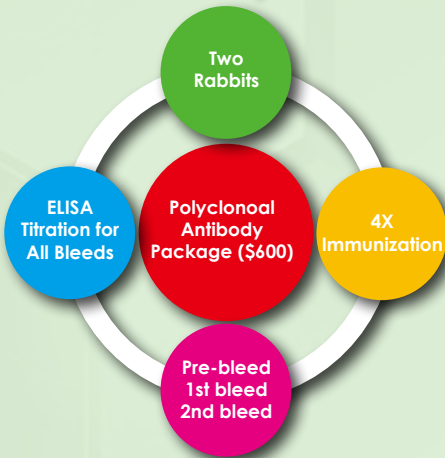
- Monoclonal package
- Phospho antibody package

## Pep<sup>Max</sup> Custom Peptide Services

- Synthesis
- Purification
- Conjugation

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2528 Qume Dr. Suite 8  
San Jose, California, 95131  
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Website: [www.abbomax.com](http://www.abbomax.com)

## Ab<sup>Max</sup> Polyclonal Antibody Packages



### Protein-Antibody Package (Cat # 60002, \$600/Package)

- 2 rabbits - 80 day immunization
- Pre-immune serum (2-5 ml/rabbit)
- Two bleeds (100 ml total)
- ELISA titration for all bleeds

### Peptide-Antibody Package (Cat # 60001, \$1,095/Package)

- 10-19mg of peptide (>80% purity, checked by HPLC, up to 15 mer); BSA/KLH conjugation
- 2 animals immunization
- Pre-immune serum (2-5 ml/animal)
- ELISA titration for all bleeds. Optional Western Blot and Dot blot

### Data Package

- Peptide - HPLC and Mass Spec Results
- Conjugation datasheet
- ELISA titration results

Select Animal  
(Rabbit, Chicken, Mouse, or Others)

Consultation of Epitope Selection  
(antigenicity index, hydrophilicity,  
secondary structure)

Peptide Synthesis  
Purification and Conjugation

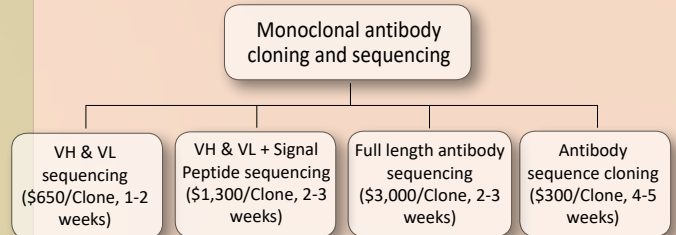
Immunization and ELISA Titration

Peptide and Antibody Delivery  
Data Package Delivery



## Clone<sup>Max</sup> Antibody Engineering Services

### Monoclonal Antibody Cloning and Sequencing Service



### Antibody Domain Swapping Construction

- Isotype switching construction (\$750/clone, 1-2 weeks)
- Chimeric antibody construction (\$750/clone, 1-2 weeks)

### scFv-Fc Construction

- scFv fusion with Fc construction (\$650/clone, 1-2 weeks)

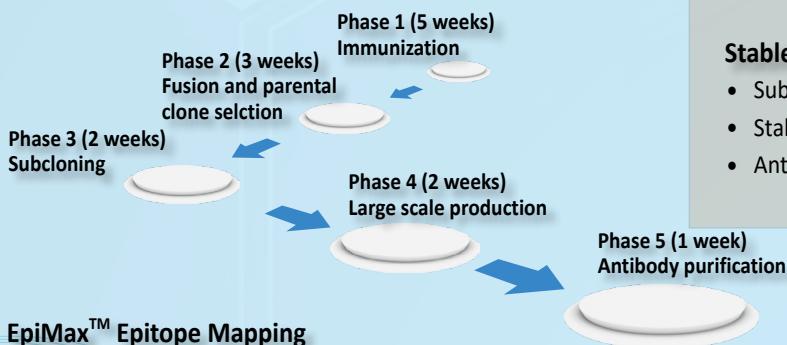
### Antibody Humanization (Inquiry)

- Annotation and align mouse H/L chains with human germlines
- Select the most optimal human germline sequences
- Gene synthesis and cloning into expression vectors
- Sequence verification and clone delivery
- Back mutation per customer request (Optional)

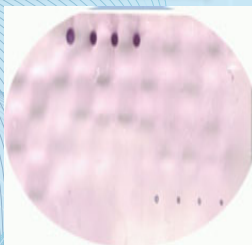
### Stable Cell Line Development (Inquiry)

- Subcloning into in-house expression vector (Optional)
- Stable transfection and clone selection
- Antibody production optimization

## Ab<sup>Max</sup> Monoclonal Antibody Package (Cat # 60003, \$4,500/Package, Delivery in 3 months)



### EpiMax<sup>TM</sup> Epitope Mapping (Cat # 60020, Price Inquiry, Delivered in 3 weeks)



- Proprietary peptide library
- Immunoassay for all epitopes
- High accuracy mapping

### Polyclonal Phosphospecific/Paired Antibody Package (Cat # 60008, \$2,095/Package, Delivered in 2.5 months)

- 2 rabbits - 80 day immunization
- Pre-immune serum (2-5 ml/rabbit)
- Two bleeds (100 ml total)
- ELISA titration for all bleeds

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