



## **Ab<sup>Max</sup> Site-Specific Monoclonal Antibody Package (Cat# 60009)**

**Deliver in 3.5 months; Confidentiality is assured by AbboMax, Inc.**

- ❖ Phase 1—Project initiation, mice immunization and titration
  - Consultation of epitope selection and modification
  - Site-specific (Phosphospecific) peptide and non-phosphospecific peptide synthesis, purification, conjugation
  - 5 mice with AbboMax standard immunization protocol
  - Pre-immune serum and antiserum (1 ml @ 1:100 dilution) with ELISA titration
- ❖ Phase 2—Fusion and parental clone screening
  - Three population of parental clones will be selected according to ELISA
  - Phosphospecific clones will be guaranteed among these three population clones
- ❖ Phase 3—Subcloning
  - Limit dilution on parental clones confirmed by customer's selection
  - Isotyping for all the subclones
- ❖ Phase 4—Large-scale antibody production for a specific monoclonal
  - 50 ml ascites, ELISA confirmation, protein concentration and isotyping
- ❖ Phase 5 (Optional)—Protein A purification according to the monoclonal isotype

### **The data will be provided with the project:**

- ❖ ELISA for all monoclonals
- ❖ Monoclonal isotype report
- ❖ Purified Antibody spectrum data
- ❖ SDS-PAGE Confirmation (Optional)

### **Timetable**

- ❖ 15-weeks

*Note: Site-specific modification includes phosphorylation, methylation, acetylation, glycosylation, etc. It is most important for research. We will make sure by quality control data that you will get the modification specific antibody at your request. Feel free to contact us if you have any questions: [info@abbomax.com](mailto:info@abbomax.com).*