



## **Ab<sup>Max</sup> Monoclonal Antibody Package (Cat# 60003) (Delivered in 3 moths)**

**-Confidentiality is assured by AbboMax, Inc.**

### **The package includes the following items**

- ❖ 4 mice with AbboMax standard immunization protocol,
- ❖ Phase 1--Pre-immune serum and antiserum (1 ml @ 1:100 dilution) with ELISA titration.
- ❖ Phase 2—cell fusion and parental clone screening
- ❖ Phase 3—subcloning on selected positive parental clones confirmed by Customer's selection.
- ❖ Phase 4—large scale monoclonal antibody production for a specific monoclonal.
- ❖ Phase 5 (Optional)—Protein A purification according to the monoclonal isotype.  
*Note: If peptide synthesis is required, additional cost will be applied by quotation—1) Free consultation of epitope selection and confirmation. 2) 10 mg of peptide (80% checked by HPLC); BSA/KLH conjugation.*

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

- ❖ Peptide: HPLC and Mass Spec if peptide is required.
- ❖ KLH/BSA Conjugation datasheet
- ❖ ELISA titration for antisera, ELISA screening for all the clones
- ❖ Isotyping for the monoclonal

### **Standard Operation Protocol and Timetable (12 weeks)**

- ❖ Phase 1 (Cat#60003M1)—5 weeks
  - 5 mice will be prepared for immunization, 1<sup>st</sup> shipment of antiserum (1 ml @ 1:100 dilution) with ELISA titration at 7<sup>th</sup> week up on receiving the order.
- ❖ Phase 2 (Cat# 60003M2)—3 weeks
  - Shipment of T.C super (~2 ml/each) from 10 ELISA positive parental clones.
- ❖ Phase 3 (Cat# 60003M3)—2 weeks
  - Shipment of T.C. super from 4-5 subclones, including ELISA and Isotyping data. Cell lines will be cryogenic vialing into 4 vials, and shipped with phase 4.
- ❖ Phase 4 (Cat# 60003M4)—2 weeks
  - Shipment of 50 ml antibody containing mouse Ascites (from 10 mice) to the customer by inoculating the specific clone selected by the customer.
- ❖ Phase 5 (Optional)— additional one week.
  - Protein A purification according to the monoclonal isotyping

*Note: AbboMax scientist will interact with you closely. We will keep the communication line open when the project is started. Always e-mail us if you have any questions: [info@abbomax.com](mailto:info@abbomax.com).*