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Ab^{Max} monoclonal phosphospecific/paired antibody package (Cat# 60009)

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

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