



## **Ab<sup>Max</sup> Antibody Affinity Purification (Cat# 60005)**

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

- ❖ Affinity Column preparation
- ❖ Affinity purification
- ❖ Antigen (Protein/Peptide) specific ELISA validation

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

- ❖ ELISA for the purified antibodies
- ❖ Antibody spectrum data
- ❖ SDS-PAGE Confirmation (Optional)

### **Timetable**

- ❖ One week

### **❖ Outline of Affinity Purification Protocol:**

- ❖ The sepharose 4B/6B resin is prepared for antisera purification.
- ❖ 5 mg peptide is dissolved in conjugation buffer, and allow the resin and epitope reaction.
- ❖ Apply the antisera to the column, and incubate.
- ❖ Wash the column with washing buffer.
- ❖ Elute with Elution buffer
- ❖ Dialyze the antibodies in PBS/Tris buffer immediately, with 2 times exchange.
- ❖ Concentrate the antibodies at a certain concentration, formulate it if necessary, and label it.
  - Final checking the purified antibodies by running an ELISA, including pre-immune sera, antisera, purified antibodies and waste from running through.