

mAb Purification Service

SERVICE OF MONOCLONAL ANTIBODIES PURIFICATION STARTING FROM HYBRIDOMA CELL LINES

Service Specifications

STAGE I: Purification of mAb

The clone will be expanded in-vitro and the supernatant will be purified by Protein G chromatography method.

Stage I Time: 2/3 weeks

STAGE II: Clone characterization

Evaluation of mAb purity by Silver staining/SDS Page and Protein G contaminant assay.

Reactivity and Specificity of the monoclonal antibody determined by Microarray and Dot-Blot assays.

Stage VII Time: 1 week

Additional Service Specifications

Services included five (5) years: Storing and maintaining of cell lines.

Total Time Project: 4-5 weeks

Quality control: Laboratory Certificate of Analysis.

Reagent/Information needed to supply*: Clone required for the purification service in STAGE I: Total Cell/ml 105.
Antigens required for screening in STAGE II: 0.2mg of antigen**.

Shipment: Monoclonal Antibodies will be shipped with an adequate package to guarantee a temperature (°C) comprises between $\pm 4^{\circ}\text{C}$ <T> $\pm 8^{\circ}\text{C}$.

Reagent Stability: 1 year at $+4^{\circ}\text{C}$ - 10 years at -20°C in glycerol

(*) Please, fill the enclosed Form "Hybridoma Cell Line"

(**) It is the customer's duty to signal if the antigen is a pathogen/pathogen fraction/toxin or other dangerous material.