

Monoclonal Antibody Expression - Monospecific

Product Code: ICH3004

More Information

Species Reactivity: Custom

Target: Custom

Concentration: 1-5mg/ml

Isotype: Custom

Host: CHO Cells

product name H2: Monoclonal Antibody Expression - Monospecific

Buffer: ICH3002

background: This monospecific monoclonal antibody expression service produces custom, single-target recombinant antibodies to a researcher's specification, supporting functional assays and bespoke study designs. Sequences are expressed and purified to research standards and delivered in a low-endotoxin format suitable for in vivo use, so that custom antibodies are ready for cell-based, functional, and preclinical applications. The service scales from milligram to gram quantities, matching the throughput needs of bulk and high-usage laboratories. All material is provided as non-therapeutic, research-use-only reagent. Because each project is defined by the customer, target biology and validated applications are determined per request rather than fixed in advance.

Purification Method: Protein A

Formulation: Custom. Normally we dilute in a sterile preservative free PBS. BSA and azide free

Purity: >90% by SDS-PAGE



Endotoxin: ≤ 1.0 EU/mg as determined by the LAL method

Storage: Your biosimilar will be stable when stored at 2-8°C. For longer term storage (> 3 months) it is recommended to store this antibody at -20°C or -70°C.

Applications: Functional Assays

Application Notes: Custom biosimilar is for research use only (RUO): it is not for diagnostic or therapeutic procedures and cannot be purchased by patients.

Use: Products are for research use only. Not for use in diagnostic or therapeutic procedures.