

Gedivumab Biosimilar - Research Grade

Product Code: ICH5569

More Information

Species Reactivity: Human

Target: influenza A virus hemagglutinin HA [Influenza A virus]

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Gedivumab Biosimilar - Research Grade

Sequence: <https://www.imgt.org/mAb-DB/>

Buffer: ICH3002

Shipping Conditions: Blue ice

background: The hemagglutinin (HA) glycoprotein of influenza A virus drives receptor binding and membrane fusion and is the central antigen in influenza antibody research. Designed around this target, the research-grade anti-HA recombinant monoclonal antibody offered here is an unconjugated, non-therapeutic analog of gedivumab, provided for research use only (RUO). Built to stringent in vivo standards, the low-endotoxin, ultra-pure formulation is supplied in scalable milligram (mg) to gram (g) quantities for heavy-usage, high-throughput laboratories. It supports virus-neutralization assays, in vitro binding studies, in vivo challenge models, and biologics characterization.

Purification Method: This monoclonal antibody was purified using Protein A

Formulation: Sterile, preservative-free, solution in PBS. BSA and Azide free.

Purity: >90% by SDS-PAGE

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



Storage: This biosimilar is 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: This 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.

Delivery Time: 3-4 weeks