

Atidortoxumab Biosimilar - Research Grade

Product Code: ICH5359

More Information

Species Reactivity: Human

Target: alpha toxin

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Atidortoxumab Biosimilar - Research Grade

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

Buffer: ICH3002

Shipping Conditions: Blue ice

background: Staphylococcal alpha toxin is a pore-forming exotoxin that lyses host cells and is a focus of antibacterial and toxin-neutralization research. Offered as an unconjugated, non-therapeutic analog of atidortoxumab, this research-grade anti-alpha toxin recombinant monoclonal antibody is intended for research use only (RUO). It is manufactured to in vivo standards, formulated for low endotoxin, and supplied in scalable milligram (mg) to gram (g) quantities for high-throughput and heavy-usage laboratories. Typical applications include toxin-binding and neutralization assays, in vitro functional screening, and in vivo infection models requiring a consistent, reproducible reagent.

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

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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