

Tosatoxumab Biosimilar - Research Grade

Product Code: ICH5936

More Information

Species Reactivity: Human

Target: alpha toxin

Concentration: 5mg/ml

Isotype: IgG1 - lambda

Host: CHO Cells

product name H2: Tosatoxumab Biosimilar - Research Grade

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

Buffer: ICH3002

Shipping Conditions: Blue ice

background: Staphylococcus aureus alpha toxin is a pore-forming cytolysin and major virulence factor studied in anti-infective research. This is a research-grade, unconjugated analog of tosatoxumab, a recombinant anti-alpha-toxin monoclonal antibody for research use only. Manufactured to in vivo standards with low endotoxin, it is available in scalable milligram to gram quantities for high-throughput laboratories. The antibody is useful for toxin-neutralization functional assays, in vitro hemolysis-inhibition screens, and in vivo models of staphylococcal infection and host protection. Consistent lot-to-lot performance makes it a dependable reagent for laboratories that consume reagents in bulk. Reproducible, high-purity preparation supports reliable results across repeated and large-scale experiments.

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