

Pritoxaximab Biosimilar - Research Grade

Product Code: ICH5789

More Information

Species Reactivity: Human

Target: shiga toxin type 1

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Pritoxaximab Biosimilar - Research Grade

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

Buffer: ICH3002

Shipping Conditions: Blue ice

background: Shiga toxin type 1 is a bacterial cytotoxin central to research on Shiga-toxin-producing infections and hemolytic disease. This recombinant human IgG1 kappa antibody is an unconjugated, non-therapeutic analog of pritoxaximab, expressed in CHO cells against shiga toxin type 1. For research use only, it is purified to low endotoxin for in vivo compatibility and supplied in scalable milligram (mg) to gram (g) quantities for high-throughput laboratories. It functions as a defined reagent for toxin-neutralization assays, functional binding studies, and preclinical models of Shiga-toxin-mediated disease. Its reproducible quality supports demanding workflows that consume reagent at scale.

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