

Urtoxazumab Biosimilar - Research Grade

Product Code: ICH5962

More Information

Species Reactivity: Human

Target: shiga toxin type 2

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Urtoxazumab Biosimilar - Research Grade

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

Buffer: ICH3002

Shipping Conditions: Blue ice

background: Shiga toxin type 2 is a potent bacterial cytotoxin produced by enterohemorrhagic E. coli and a key focus of infectious-disease and toxin-neutralization research. Our research-grade recombinant human IgG1 antibody is an unconjugated, non-therapeutic analog of urtoxazumab raised against Shiga toxin type 2 and offered strictly for research use only (RUO). It is purified to a low-endotoxin standard appropriate for in vivo work and produced in scalable milligram-to-gram quantities to support bulk and high-throughput laboratories. The reagent is suited to toxin-neutralization assays, in vitro binding studies, positive-control applications, and preclinical models of bacterial intoxication.

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