Setoxaximab Biosimilar - Research Grade

Product Code: ICH5856

More Information

Species Reactivity: Human

Target: shiga toxin type 2

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Setoxaximab 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 Shiga toxin-producing E. coli and a long-standing target in anti-toxin and infectious-disease research. This reagent is a research-grade, unconjugated analog of setoxaximab, a recombinant monoclonal antibody against Shiga toxin 2, for research use only. Built to in vivo standards with low endotoxin, it is produced in scalable milligram to gram quantities for high-throughput and bulk laboratories. Applications include toxin-neutralization functional assays, in vitro binding screens, and in vivo models of toxin-mediated disease. Dependable lot-to-lot consistency underpins reliable use across large and repeated 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.