

Siltartoxatug Biosimilar - Research Grade

Product Code: ICH5864

More Information

Species Reactivity: Human

Target: tetanus toxin

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Siltartoxatug Biosimilar - Research Grade

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

Buffer: ICH3002

Shipping Conditions: Blue ice

background: Tetanus toxin is a clostridial neurotoxin that blocks inhibitory neurotransmission, and neutralizing it is a classic objective in anti-toxin research. The reagent here is a research-grade, unconjugated analog of siltartoxatug, a recombinant monoclonal antibody recognizing tetanus toxin, 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 study. It suits toxin-neutralization functional assays, in vitro binding screens, and in vivo models evaluating protection against tetanus toxin. The reagent is intended to deliver consistent, reproducible performance for heavy-usage research workflows.

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