

Omodenbamab Biosimilar - Research Grade

Product Code: ICH5730

More Information

Species Reactivity: Human

Target: staphylococcal protein A

Concentration: 5mg/ml

Isotype: IgG3 - kappa

Host: CHO Cells

product name H2: Omodenbamab Biosimilar - Research Grade

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

Buffer: ICH3002

Shipping Conditions: Blue ice

background: Staphylococcal protein A is a virulence-associated surface factor and a target of interest in anti-staphylococcal research. This recombinant human IgG3 kappa antibody is an unconjugated, non-therapeutic analog of omodenbamab, generated in CHO cells against staphylococcal protein A. For research use only, it is prepared in a low-endotoxin format compatible with in vivo experimentation and manufactured in scalable milligram (mg) to gram (g) quantities for high-throughput laboratories. It serves as a defined reagent for functional binding studies, opsonization assays, and preclinical models of staphylococcal infection. Predictable performance across batches helps standardize multi-arm experimental designs.

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