

Odesivimab Biosimilar - Research Grade

Product Code: ICH5723

More Information

Species Reactivity: Human

Target: Zaire Ebola virus^{1/2}

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Odesivimab Biosimilar - Research Grade

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

Buffer: ICH3002

Shipping Conditions: Blue ice

background: The Zaire ebolavirus glycoprotein is a defining antigen in filovirus neutralization and antiviral research. This recombinant human IgG1 kappa antibody is an unconjugated, non-therapeutic analog of odesivimab, expressed in CHO cells against Zaire Ebola virus. Released strictly for research use only, it is formulated to low endotoxin for in vivo compatibility and manufactured in scalable milligram (mg) to gram (g) quantities to meet high-throughput laboratory demand. It functions as a defined reagent for neutralization assays, viral-entry studies, functional characterization, and preclinical filovirus models. Reliable batch-to-batch consistency suits laboratories running extended experimental campaigns.

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