

Maftivimab Biosimilar - Research Grade

Product Code: ICH5666

More Information

Species Reactivity: Human

Target: Zaire Ebola virus $\frac{1}{2}$

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Maftivimab Biosimilar - Research Grade

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

Buffer: ICH3002

Shipping Conditions: Blue ice

background: Antibodies directed against the Zaire ebolavirus glycoprotein are vital instruments for hemorrhagic-fever and antiviral countermeasure research. This human IgG1 (kappa) recombinant antibody is an unconjugated, non-therapeutic analog of maftivimab that binds the Zaire Ebola virus antigen and is offered strictly for research use only (RUO). It is formulated to a low-endotoxin specification compatible with in vivo experimentation and manufactured at scalable milligram-to-gram volumes to serve high-throughput and heavy-consumption laboratories. The reagent is well suited to viral neutralization assays, in vitro antigen-binding characterization, and preclinical in vivo challenge models studying protective immunity.

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