

Atoltivimab Biosimilar - Research Grade

Product Code: ICH5362

More Information

Species Reactivity: Human

Target: Zaire Ebola virus GP120

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Atoltivimab Biosimilar - Research Grade

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

Buffer: ICH3002

Shipping Conditions: Blue ice

background: The Zaire Ebola virus glycoprotein mediates host-cell entry and is the principal antigen for filovirus neutralization and biodefence research. This anti-Ebola virus recombinant monoclonal antibody is supplied as an unconjugated, non-therapeutic analog of atoltivimab for research use only. Produced to rigorous in vivo standards and purified to low endotoxin, it is manufactured in scalable milligram (mg) to gram (g) quantities to serve bulk and high-throughput laboratories. The reagent is well suited to viral-neutralization and binding assays, in vitro functional screening, and in vivo infectious-disease models, providing dependable, reproducible performance.

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