

Elipovimab Biosimilar - Research Grade

Product Code: ICH5514

More Information

Species Reactivity: Human

Target: HIV-1 gp120

Concentration: 5mg/ml

Isotype: IgG1 - lambda2

Host: CHO Cells

product name H2: Elipovimab Biosimilar - Research Grade

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

Buffer: ICH3002

Shipping Conditions: Blue ice

background: The HIV-1 envelope glycoprotein is the principal target of broadly neutralizing antibodies and a focal point of vaccine and antiviral immunity research. Our research-grade anti-HIV-1 recombinant monoclonal antibody is an unconjugated, non-therapeutic analog of elipovimab, provided for research use only (RUO). Produced to stringent in vivo standards, this ultra-pure, low-endotoxin preparation is available in scalable milligram (mg) to gram (g) quantities to support heavy-usage, high-throughput laboratories. It functions as a neutralizing reagent and reference control for in vitro virus-binding and neutralization assays, viral-entry screening, and in vivo models of HIV infection and 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