

Zinlirvimab Biosimilar - Research Grade

Product Code: ICH6009

More Information

Species Reactivity: Human

Target: HIV-1 gp120

Concentration: 5mg/ml

Isotype: IgG1 - lambda2

Host: CHO Cells

product name H2: Zinlirvimab Biosimilar - Research Grade

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

Buffer: ICH3002

Shipping Conditions: Blue ice

background: The HIV-1 envelope glycoprotein is the key target of broadly neutralizing antibody studies in HIV immunology and vaccine research. This recombinant human IgG1 monoclonal is an unconjugated, non-therapeutic analog of zinlirvimab directed against HIV-1 envelope and is supplied strictly for research use only (RUO). It is purified to a low-endotoxin standard suitable for in vivo work and prepared in scalable milligram to gram quantities to support bulk and high-throughput laboratories. The antibody is well suited to virus-neutralization assays, envelope-binding studies, positive-control applications, and preclinical infection and immunity models, with no clinical purpose implied.

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