

Lenvervimab Biosimilar - Research Grade

Product Code: ICH5632

More Information

Species Reactivity: Human

Target: HBV $\text{S}_{1/2}$

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Lenvervimab Biosimilar - Research Grade

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

Buffer: ICH3002

Shipping Conditions: Blue ice

background: Reagents that engage the hepatitis B virus (HBV) surface antigen underpin a wide range of viral hepatitis and neutralization studies. This human IgG1, kappa antibody is an unconjugated, non-therapeutic analog of lenvervimab that binds the HBV antigen for functional and antiviral research. It is purified to low-endotoxin specifications appropriate for in vivo experiments and supplied in scalable milligram-to-gram quantities to keep high-throughput and bulk programs running. Marked for research use only (RUO), it serves as a positive binding control and active reagent in neutralization assays, antigen-capture workflows, in vitro screening, and preclinical models of HBV infection.

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

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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