

Libevitug Biosimilar - Research Grade

Product Code: ICH5641

More Information

Species Reactivity: Human

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

Concentration: 5mg/ml

Isotype: IgG1 - lambda2

Host: CHO Cells

product name H2: Libevitug Biosimilar - Research Grade

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

Buffer: ICH3002

Shipping Conditions: Blue ice

background: Tools that recognize the hepatitis B virus (HBV) surface antigen are widely used in viral hepatitis and neutralization research. This human IgG1, lambda2 antibody is an unconjugated, non-therapeutic analog of libevitug directed at the HBV antigen for functional and antiviral studies. The preparation is low in endotoxin and therefore appropriate for in vivo experiments, and it is manufactured in scalable milligram-to-gram lots to support bulk and high-throughput programs. Sold for research use only (RUO), it functions as a binding control and active reagent in neutralization assays, antigen-capture workflows, in vitro screening, and preclinical HBV infection models.

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