

Tuvirumab Biosimilar - Research Grade

Product Code: ICH5950

More Information

Species Reactivity: Human

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

Concentration: 5mg/ml

Isotype: IgG1 - lambda

Host: CHO Cells

product name H2: Tuvirumab Biosimilar - Research Grade

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

Buffer: ICH3002

Shipping Conditions: Blue ice

background: Hepatitis B virus (HBV) remains a major focus of antiviral and immunology research, with neutralizing antibody studies central to understanding viral clearance. Our research-grade recombinant human monoclonal is an unconjugated, non-therapeutic analog of tuvirumab built around HBV surface determinants and is offered strictly for research use only (RUO). The antibody is purified to a low-endotoxin specification suitable for in vivo experimentation and is prepared in scalable milligram-to-gram batches for bulk and high-throughput laboratories. It supports virus-neutralization assays, in vitro binding studies, control work, and preclinical infection models without serving any clinical purpose.

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