

# Tobevibart Biosimilar - Research Grade

**Product Code:** ICH5931

**More Information**

**Species Reactivity:** Human

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

**Concentration:** 5mg/ml

**Isotype:** IgG1 - lambda2

**Host:** CHO Cells

**product name H2:** Tobevibart Biosimilar - Research Grade

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

**Buffer:** ICH3002

**Shipping Conditions:** Blue ice

**background:** Hepatitis B virus surface antigens are central to viral entry and persistence, making them important targets in antiviral research. The reagent here is a research-grade, unconjugated analog of tobevibart, a recombinant monoclonal antibody recognizing HBV, for research use only. It is produced to in vivo standards in a low-endotoxin format and supplied in scalable milligram to gram quantities for high-throughput laboratories.

Applications include viral neutralization functional assays, in vitro surface-antigen binding screens, and in vivo models investigating hepatitis B infection and clearance. Its purity and dependable supply support reproducible work in demanding, high-throughput settings.

**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:**  $\leq 1.0$  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