

Bebtelovimab Biosimilar - Research Grade

Product Code: ICH5377

More Information

Species Reactivity: Human

Target: Severe acute respiratory syndrome coronavirus 2

Concentration: 5mg/ml

Isotype: IgG1 - lambda2

Host: CHO Cells

product name H2: Bebtelovimab Biosimilar - Research Grade

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

Buffer: ICH3002

Shipping Conditions: Blue ice

background: The SARS-CoV-2 spike protein mediates viral entry and remains a key antigen for neutralization and immunology research. This antibody is an unconjugated, non-therapeutic analog of bebtelovimab, a human IgG1-lambda recombinant monoclonal intended for research use only (RUO). It is provided in an ultra-pure, low-endotoxin format built to in vivo standards and manufactured in scalable milligram-to-gram quantities to support heavy-usage and high-throughput virology workflows. Applications include functional and neutralization assays, antigen-binding characterization, in vitro screening and preclinical models examining SARS-CoV-2 spike engagement, all with reliable lot-to-lot consistency.

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