

Imdevimab Biosimilar - Research Grade

Product Code: ICH5598

More Information

Species Reactivity: Human

Target: Severe acute respiratory syndrome coronavirus 2

Concentration: 5mg/ml

Isotype: IgG1 - lambda2

Host: CHO Cells

product name H2: Imdevimab Biosimilar - Research Grade

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

Buffer: ICH3002

Shipping Conditions: Blue ice

background: The spike glycoprotein of SARS-CoV-2 governs viral attachment and entry into host cells, making it a central focus of coronavirus and antiviral research. This unconjugated, non-therapeutic analog of imdevimab is a recombinant human IgG1, lambda monoclonal that recognizes the human virus, offered strictly for research use only (RUO). Purified to a low-endotoxin standard compatible with in vivo studies, it is produced in scalable milligram to gram amounts so that high-throughput and heavy-usage facilities never run short. Investigators rely on it as a dependable reference reagent for neutralization assays, in vitro screening cascades, and preclinical infection models exploring viral biology and antibody function.

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