

Romlusevimab Biosimilar - Research Grade

Product Code: ICH5834

More Information

Species Reactivity: Human

Target: Severe acute respiratory syndrome coronavirus 2

Concentration: 5mg/ml

Isotype: IgG1 - lambda2

Host: CHO Cells

product name H2: Romlusevimab Biosimilar - Research Grade

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

Buffer: ICH3002

Shipping Conditions: Blue ice

background: The SARS-CoV-2 spike glycoprotein mediates viral attachment and entry and remains a key antigen for coronavirus neutralization research. This research-grade reagent is an unconjugated, non-therapeutic analog of romlusevimab, a recombinant monoclonal antibody recognizing SARS-CoV-2. Designed exclusively for research use only, it is manufactured to in vivo standards in a low-endotoxin format and provided in scalable milligram to gram quantities to support sustained, high-throughput screening. It functions well as a positive control and active reagent in viral neutralization assays, in vitro binding studies, and in vivo challenge models within antiviral research programs. Lot-to-lot reproducibility and ample availability make it well suited to extended, high-volume research efforts.

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