

Masavibart Biosimilar - Research Grade

Product Code: ICH5672

More Information

Species Reactivity: Human

Target: Severe acute respiratory syndrome coronavirus 2

Concentration: 5mg/ml

Isotype: IgG1 - lambda

Host: CHO Cells

product name H2: Masavibart Biosimilar - Research Grade

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

Buffer: ICH3002

Shipping Conditions: Blue ice

background: Targeting the SARS-CoV-2 antigen with defined antibodies remains a mainstay of antiviral and infectious-disease research. This human IgG1 (lambda) recombinant antibody is an unconjugated, non-therapeutic analog of masavibart that binds the SARS-CoV-2 antigen and is supplied for research use only (RUO). It carries a low endotoxin burden appropriate for in vivo experiments and is manufactured at scalable milligram-to-gram volumes to support laboratories with sustained or high-throughput requirements. The preparation is well suited to viral neutralization assays, in vitro binding and competition screens, and preclinical in vivo challenge models examining protection and immune responses.

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