

Plutavimab Biosimilar - Research Grade

Product Code: ICH5779

More Information

Species Reactivity: Human

Target: Severe acute respiratory syndrome coronavirus 2

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Plutavimab Biosimilar - Research Grade

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

Buffer: ICH3002

Shipping Conditions: Blue ice

background: Antibodies to the SARS-CoV-2 spike protein remain essential reagents for antiviral and neutralization research. This recombinant human IgG1 kappa antibody is an unconjugated, non-therapeutic analog of plutavimab, expressed in CHO cells against severe acute respiratory syndrome coronavirus 2. For research use only, it is formulated to low endotoxin for in vivo suitability and manufactured in scalable milligram (mg) to gram (g) quantities for high-throughput laboratories. It is well suited to neutralization screening, functional assays, epitope characterization, and preclinical coronavirus models. Reliable batch-to-batch consistency suits laboratories running extended experimental campaigns.

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