

Pemivibart Biosimilar - Research Grade

Product Code: ICH5767

More Information

Species Reactivity: Human

Target: Severe acute respiratory syndrome coronavirus 2

Concentration: 5mg/ml

Isotype: IgG1 - lambda2

Host: CHO Cells

product name H2: Pemivibart Biosimilar - Research Grade

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

Buffer: ICH3002

Shipping Conditions: Blue ice

background: Neutralization of the SARS-CoV-2 spike protein continues to anchor antiviral and immunology research. This recombinant human IgG1 (lambda) antibody is an unconjugated, non-therapeutic analog of pemivibart, expressed in CHO cells against severe acute respiratory syndrome coronavirus 2. For research use only, it is purified to a low-endotoxin standard suitable for in vivo work and manufactured in scalable milligram (mg) to gram (g) quantities for high-throughput, heavy-usage laboratories. It functions as a defined comparator and active reagent in neutralization assays, functional studies, 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