

Regdanvimab Biosimilar - Research Grade

Product Code: ICH5813

More Information

Species Reactivity: Human

Target: Severe acute respiratory syndrome coronavirus 2

Concentration: 5mg/ml

Isotype: IgG1 - lambda

Host: CHO Cells

product name H2: Regdanvimab Biosimilar - Research Grade

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

Buffer: ICH3002

Shipping Conditions: Blue ice

background: A core objective of coronavirus antiviral research is neutralizing the SARS-CoV-2 spike protein. This recombinant human IgG1 (lambda) antibody is an unconjugated, non-therapeutic analog of regdanvimab, expressed in CHO cells against severe acute respiratory syndrome coronavirus 2. Released for research use only, it is purified to a low-endotoxin standard appropriate for in vivo studies and manufactured in scalable milligram (mg) to gram (g) quantities for high-throughput, heavy-usage 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