

Regavirumab Biosimilar - Research Grade

Product Code: ICH5812

More Information

Species Reactivity: Human

Target: HCMV gB

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Regavirumab Biosimilar - Research Grade

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

Buffer: ICH3002

Shipping Conditions: Blue ice

background: Human cytomegalovirus (HCMV) glycoproteins are key antigens in research on congenital and immunocompromised CMV infection. This recombinant human IgG1 kappa antibody is an unconjugated, non-therapeutic analog of regavirumab, produced in CHO cells against HCMV. For research use only, it is formulated to low endotoxin for in vivo suitability and supplied in scalable milligram (mg) to gram (g) quantities for high-throughput laboratories. It functions as a defined reagent for virus-neutralization assays, viral-entry studies, functional characterization, and preclinical CMV models. Its reproducible quality supports demanding workflows that consume reagent at scale.

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

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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