

Frovocimab Biosimilar - Research Grade

Product Code: ICH5558

More Information

Species Reactivity: Human

Target: PCSK9

Concentration: 5mg/ml

Isotype: IgG4 - kappa

Host: CHO Cells

product name H2: Frovocimab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: Q8NBP7

Shipping Conditions: Blue ice

background: PCSK9 regulates LDL receptor turnover and is a well-established target in lipid metabolism and cardiovascular disease research. Designed around this enzyme, our research-grade anti-PCSK9 recombinant monoclonal antibody is an unconjugated, non-therapeutic analog of frovocimab, supplied for research use only (RUO). Manufactured to demanding in vivo standards, the low-endotoxin, ultra-pure formulation is available in scalable milligram (mg) to gram (g) quantities to serve heavy-usage, high-throughput laboratories. It serves as a neutralizing and blocking reagent for in vitro receptor-recycling assays, in vivo metabolic disease models, and comparative biologics characterization.

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