

Ongericimab Biosimilar - Research Grade

Product Code: ICH5733

More Information

Species Reactivity: Human

Target: PCSK9

Concentration: 5mg/ml

Isotype: IgG4 - kappa

Host: CHO Cells

product name H2: Ongericimab 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-validated target in lipid-metabolism research. This recombinant human IgG4 kappa antibody is an unconjugated, non-therapeutic analog of ongericimab, expressed in CHO cells against human PCSK9. For research use only, it is purified to a low-endotoxin grade suitable for in vivo studies and supplied in scalable milligram (mg) to gram (g) quantities for bulk and high-throughput laboratories. It functions as a dependable reagent for PCSK9-blockade assays, receptor-recycling studies, functional readouts, and preclinical models of cholesterol metabolism. Consistent lot-to-lot performance makes it dependable for repeated, large-scale experimentation.

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.