

Golodacimab Biosimilar - Research Grade

Product Code: ICH5579

More Information

Species Reactivity: Human

Target: OLR1

Concentration: 5mg/ml

Isotype: IgG1 - lambda2

Host: CHO Cells

product name H2: Golodacimab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P78380

Shipping Conditions: Blue ice

background: LOX-1, the oxidized-LDL scavenger receptor encoded by OLR1, contributes to endothelial dysfunction and atherosclerosis and is widely studied in cardiovascular research. Around this target we offer a research-grade anti-LOX-1 recombinant monoclonal antibody, an unconjugated, non-therapeutic analog of golodacimab provided for research use only (RUO). Manufactured to exacting in vivo standards, the ultra-pure, low-endotoxin preparation is available in scalable milligram (mg) to gram (g) quantities to support high-throughput and heavy-usage laboratories. Applications include receptor-blocking and ligand-uptake assays, in vitro screening, consistent control work, and in vivo vascular inflammation models.

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