

Glucagon Biosimilar - Research Grade

Product Code: ICH5577

More Information

Species Reactivity: Human

Target: GCGR $\frac{1}{2}$

Concentration: 5mg/ml

Host: CHO Cells

product name H2: Glucagon Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P47871

Shipping Conditions: Blue ice

background: The glucagon receptor (GCGR), encoded by GCGR, governs hepatic glucose output and is a long-standing target in metabolic disease and diabetes research. This research-grade reagent is an unconjugated, non-therapeutic analog of glucagon directed at GCGR biology and is intended strictly for research use only (RUO). Prepared to rigorous in vivo standards, the ultra-pure, low-endotoxin formulation is supplied in scalable milligram (mg) to gram (g) quantities to meet the demands of heavy-usage, high-throughput laboratories. It is well suited to receptor-binding and functional signalling assays, in vitro screening, control reagent use, and in vivo metabolic 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: \leq 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