

Ulocuplumab Biosimilar - Research Grade

Product Code: ICH5954

More Information

Species Reactivity: Human

Target: CXCR4

Concentration: 5mg/ml

Isotype: IgG4 - kappa

Host: CHO Cells

product name H2: Ulocuplumab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P61073

Shipping Conditions: Blue ice

background: The chemokine receptor CXCR4 directs cell migration, hematopoietic stem-cell retention, and tumor metastasis, making it a heavily investigated target in oncology and cell-trafficking research. Offered as an unconjugated, non-therapeutic analog of ulocuplumab, this IgG4 recombinant human anti-CXCR4 antibody is supplied strictly for research use only (RUO). It is manufactured to in vivo-grade, low-endotoxin standards and packaged in scalable milligram to gram quantities so high-throughput and bulk laboratories can sustain large studies. Common uses include receptor-blockade assays, in vitro chemotaxis screening, control reagents, and preclinical models examining CXCR4/CXCL12 signaling.

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