

Manfidokimab Biosimilar - Research Grade

Product Code: ICH5256

More Information

Species Reactivity: Human

Target: IL4R

Concentration: 5mg/ml

Isotype: Human IgG4 - kappa

Host: CHO Cells

product name H2: Manfidokimab Biosimilar - Research Grade

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

Buffer: ICH2897

UniProt: P24394

Shipping Conditions: Blue ice

background: Interleukin-4 receptor (IL4R) is a shared signalling hub for IL-4 and IL-13 that drives type-2 inflammation, a central target across allergy and atopic-disease research. This recombinant anti-human IL4R monoclonal is an unconjugated, non-therapeutic analog of manfidokimab, supplied for research use only (RUO). It is manufactured to in vivo standards, carries low endotoxin, and is produced in scalable milligram (mg) to gram (g) quantities for bulk and high-throughput laboratories. Use it in functional assays, receptor-blockade and cytokine-signalling studies, reproducible controls, and in vivo models of type-2 inflammation, with the consistency needed for heavy-usage research.

Specificity: Detects human IL4R

Purification Method: This monoclonal antibody was purified using Protein A



Formulation: Sterile, preservative-free, solution in PBS. BSA and Azide free.

Purity: >95% 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: 4 weeks