

Crebankitug Biosimilar - Research Grade

Product Code: ICH5452

More Information

Species Reactivity: Human

Target: IL7R α

Concentration: 5mg/ml

Isotype: IgG1 - lambda2

Host: CHO Cells

product name H2: Crebankitug Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P16871

Shipping Conditions: Blue ice

background: T-cell development, survival and homeostasis all depend on the interleukin-7 receptor (IL7R/CD127), studied widely across autoimmunity and lymphocyte-biology research. This product is an unconjugated, non-therapeutic analog of crebankitug, a human IgG1-lambda recombinant antibody for research use only. It is supplied low in endotoxin to in vivo-suitable standards and manufactured in scalable milligram-to-gram quantities for bulk and high-throughput laboratories. Applications include functional and receptor-blockade assays, cytokine-signaling studies, lymphocyte phenotyping, in vitro screening and preclinical models examining IL-7 receptor activity. Its scalable milligram-to-gram manufacturing and low-endotoxin, in vivo-ready format suit laboratories running large, repeated experimental campaigns.

Purification Method: This monoclonal antibody was purified using Protein A

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

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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