

Depemokimab Biosimilar - Research Grade

Product Code: ICH5476

More Information

Species Reactivity: Human

Target: IL5 α

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Depemokimab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P05113

Shipping Conditions: Blue ice

background: Interleukin-5 (IL-5) is the principal cytokine controlling eosinophil growth, activation and survival, a key mediator in eosinophilic and allergic-disease research. Provided as an unconjugated, non-therapeutic analog of depemokimab, this human IgG1-kappa recombinant antibody is for research use only. It is supplied low in endotoxin to in vivo-grade standards and manufactured in scalable milligram-to-gram quantities for high-throughput laboratories. The antibody supports functional and neutralization assays, eosinophil-biology studies, cytokine-signaling characterization, in vitro screening and preclinical eosinophilic-inflammation models examining IL-5 activity. Supplied low in endotoxin and built to in vivo standards, it scales from milligram to gram quantities for bulk, reagent-intensive workflows.



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