

Eblasakimab Biosimilar - Research Grade

Product Code: ICH5233

More Information

Species Reactivity: Human

Target: IL13RA1

Concentration: 5mg/ml

Isotype: Human IgG4 - kappa

Host: CHO Cells

product name H2: Eblasakimab Biosimilar - Research Grade

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

Buffer: ICH2789

UniProt: P78552

Shipping Conditions: Blue ice

background: Interleukin-13 receptor alpha-1 (IL13RA1) is a shared subunit of IL-4 and IL-13 receptors that drives type-2 inflammation, a focus of allergy and atopic-disease research. This recombinant anti-human IL13RA1 monoclonal is an unconjugated, non-therapeutic analog of eblasakimab, supplied for research use only (RUO). Manufactured to in vivo standards with low endotoxin, it is produced in scalable milligram (mg) to gram (g) quantities for bulk and high-throughput laboratories. Applications include functional assays, receptor-blockade and cytokine-signalling studies, reproducible controls, and in vivo models of type-2 inflammation, with consistency suited to extended, heavy-usage research.

Specificity: Detects human IL13RA1

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