

Varokibart Biosimilar - Research Grade

Product Code: ICH5283

More Information

Species Reactivity: Human

Target: IL5

Concentration: 5mg/ml

Isotype: IgG4 - lambda2

Host: CHO Cells

product name H2: Varokibart Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P05113

Shipping Conditions: Blue ice

background: Interleukin-5 (IL5) is the dominant regulator of eosinophil biology and a long-standing target in eosinophilic and allergic disease research. This anti-human IL5 recombinant monoclonal antibody is an unconjugated, non-therapeutic analog of varokibart, provided strictly for research use only. Built to in vivo manufacturing standards with low endotoxin, it is produced in scalable milligram (mg) to gram (g) quantities suited to heavy-usage and high-throughput laboratories. It functions as a reliable neutralizing control and active reagent across cytokine assays, in vitro screening, and in vivo eosinophilic inflammation and asthma models.

Specificity: Detects human IL5

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