

Reslizumab Biosimilar - Research Grade

Product Code: ICH5272

More Information

Species Reactivity: Human

Target: IL5

Concentration: 5mg/ml

Isotype: Human IgG4 - kappa

Host: CHO Cells

product name H2: Reslizumab Biosimilar - Research Grade

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

Buffer: ICH2977

UniProt: P05113

Shipping Conditions: Blue ice

background: Interleukin-5 (IL5) is the principal cytokine governing eosinophil maturation and survival and a key target in asthma and eosinophilic disease research. Offered as an unconjugated, non-therapeutic analog of reslizumab, this research-grade anti-human IL5 recombinant monoclonal antibody is intended for research use only (RUO). It is manufactured to demanding in vivo standards, formulated for low endotoxin, and delivered in scalable milligram (mg) to gram (g) quantities for heavy-usage and high-throughput laboratories. It serves as a dependable neutralizing control and active reagent in cytokine assays, in vitro screening, and in vivo eosinophilic inflammation 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