

Astegolimab Biosimilar - Research Grade

Product Code: ICH5356

More Information

Species Reactivity: Human

Target: IL1RL1

Concentration: 5mg/ml

Isotype: IgG2 - kappa

Host: CHO Cells

product name H2: Astegolimab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: Q01638

Shipping Conditions: Blue ice

background: ST2 (IL1RL1) is the receptor for the alarmin IL-33 and a key node in type 2 inflammation studied in asthma and allergic disease research. This anti-human IL1RL1 recombinant monoclonal antibody is supplied as an unconjugated, non-therapeutic analog of astegolimab for research use only. Produced to rigorous in vivo standards with low endotoxin, it is manufactured in scalable milligram (mg) to gram (g) quantities to serve bulk and high-throughput laboratories. The reagent is appropriate for receptor-blockade and signalling assays, in vitro functional screening, and in vivo models of allergic and inflammatory disease, delivering dependable results.

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