

Ecleralimab Biosimilar - Research Grade

Product Code: ICH5499

More Information

Species Reactivity: Human

Target: TSLP α 1/2

Concentration: 5mg/ml

Isotype: Fab - G1 - lambda2

Host: CHO Cells

product name H2: Ecleralimab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: Q969D9

Shipping Conditions: Blue ice

background: Thymic stromal lymphopoietin (TSLP) is an epithelial alarmin that initiates type 2 inflammation and is widely studied across asthma and allergic disease research. This research-grade anti-human TSLP Fab fragment is an unconjugated, non-therapeutic analog of ecleralimab, supplied exclusively for research use only (RUO). Built to rigorous in vivo standards, the highly purified, low-endotoxin preparation is manufactured in scalable milligram (mg) to gram (g) quantities for heavy-usage, high-throughput laboratories. Researchers apply it as a neutralizing reagent and reference control in cytokine-blocking assays, in vitro epithelial signaling screens, and in vivo models of airway inflammation.

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