

Abrezekimab Biosimilar - Research Grade

Product Code: ICH5324

More Information

Species Reactivity: Human

Target: IL13 α 1/2

Concentration: 5mg/ml

Isotype: Fab - G1 - kappa

Host: CHO Cells

product name H2: Abrezekimab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P35225

Shipping Conditions: Blue ice

background: Interleukin-13 (IL13) is a type 2 cytokine driving allergic inflammation, mucus production, and fibrosis, making it a key target in asthma research. This recombinant anti-human IL13 Fab fragment is an unconjugated, non-therapeutic analog of abrezekimab, supplied strictly for research use only. Produced to demanding in vivo standards with a low-endotoxin profile, it is manufactured in scalable milligram (mg) to gram (g) quantities to serve bulk and high-throughput laboratories. It functions as a dependable neutralizing control and active reagent in cytokine assays, in vitro functional screening, and in vivo models of allergic and inflammatory disease.

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