

Torudokimab Biosimilar - Research Grade

Product Code: ICH5280

More Information

Species Reactivity: Human

Target: IL33

Concentration: 5mg/ml

Isotype: Human IgG4 - kappa

Host: CHO Cells

product name H2: Torudokimab Biosimilar - Research Grade

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

Buffer: ICH2988

UniProt: O95760

Shipping Conditions: Blue ice

background: Interleukin-33 (IL33) is an alarmin cytokine released upon tissue damage that drives type 2 immunity and is widely studied in asthma, fibrosis, and inflammation. Our research-grade anti-human IL33 recombinant monoclonal antibody is an unconjugated, non-therapeutic analog of torudokimab for research use only (RUO). Manufactured to in vivo standards and purified to low endotoxin, it is available in scalable milligram (mg) to gram (g) quantities for heavy-usage and high-throughput laboratories. It is suited to cytokine neutralization assays, in vitro functional screening, and in vivo models of allergic and inflammatory disease as a reproducible reagent.

Specificity: Detects human IL33

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