

Tirnovetmab Biosimilar - Research Grade

Product Code: ICH5927

More Information

Species Reactivity: Human

Target: IL31

Concentration: 5mg/ml

Isotype: IgG2 - kappa

Host: CHO Cells

product name H2: Tirnovetmab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: Q6EBC2

Shipping Conditions: Blue ice

background: Interleukin-31 (IL-31) is a cytokine that drives itch and type 2 inflammation, making it a key target in pruritus and atopic disease research. Offered here is a research-grade, unconjugated analog of tirnovetmab, a recombinant anti-IL-31 monoclonal antibody for research use only. It is produced to in vivo standards with low endotoxin and supplied in scalable milligram to gram quantities for bulk and high-throughput laboratories. The antibody supports cytokine-neutralization functional assays, in vitro IL-31-signaling screens, and in vivo models of itch and allergic skin disease. Lot-to-lot reproducibility and ample availability make it well suited to extended, high-volume research efforts.

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

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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