

Duvakitug Biosimilar - Research Grade

Product Code: ICH5495

More Information

Species Reactivity: Human

Target: TNFSF15 $\frac{1}{2}$

Concentration: 5mg/ml

Isotype: IgG1 - lambda2

Host: CHO Cells

product name H2: Duvakitug Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: O95150

Shipping Conditions: Blue ice

background: TL1A (TNFSF15) is a TNF-superfamily cytokine that modulates mucosal inflammation and is widely studied across inflammatory bowel disease research. This research-grade anti-human TL1A recombinant monoclonal antibody is an unconjugated, non-therapeutic analog of duvakitug, supplied solely for research use only (RUO).

Manufactured to exacting in vivo standards, the highly purified, low-endotoxin material ships in scalable milligram (mg) to gram (g) quantities to support heavy-usage, high-throughput laboratories. Researchers use it as a reliable control and neutralizing reagent in cytokine-blocking assays, in vitro signaling screens, in vivo models of intestinal inflammation, and biologics characterization workflows.

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