

Licaminlimab Biosimilar - Research Grade

Product Code: ICH5643

More Information

Species Reactivity: Human

Target: TNF α

Concentration: 5mg/ml

Isotype: scFv - kappa - heavy

Host: CHO Cells

product name H2: Licaminlimab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P01375

Shipping Conditions: Blue ice

background: Tumor necrosis factor (TNF) is a pivotal pro-inflammatory cytokine implicated across autoimmune and inflammatory disease research. Supplied in an scFv (kappa-heavy) single-chain format, this product is an unconjugated, non-therapeutic analog of licaminlimab that neutralizes TNF for functional studies. It is purified to a low-endotoxin standard compatible with in vivo experiments and manufactured in scalable milligram-to-gram quantities suited to high-throughput and bulk laboratories. Intended for research use only (RUO), it serves as a control and active reagent in TNF-neutralization assays, cytokine-signaling readouts, in vitro inflammation screening, and preclinical models of inflammatory and autoimmune 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