

Trevogrumab Biosimilar - Research Grade

Product Code: ICH5943

More Information

Species Reactivity: Human

Target: MSTN α 1/2

Concentration: 5mg/ml

Isotype: IgG4 - kappa

Host: CHO Cells

product name H2: Trevogrumab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: O14793

Shipping Conditions: Blue ice

background: Myostatin (MSTN) negatively regulates skeletal-muscle mass, and blocking it is a central strategy in muscle-wasting research. Described here is an unconjugated, non-therapeutic analog of trevogrumab, a recombinant anti-myostatin monoclonal antibody for research use only. It is produced to in vivo standards in a low-endotoxin format and supplied in scalable milligram to gram quantities for bulk and high-throughput laboratories. Applications include myostatin-neutralization functional assays, in vitro myogenesis screens, and in vivo models of muscle growth and atrophy. Consistent quality across lots makes it a practical choice for laboratories running sustained study programs. Uniform, reproducible material supports robust experimental design at research scale.

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