

Tesidolumab Biosimilar - Research Grade

Product Code: ICH5918

More Information

Species Reactivity: Human

Target: C5iñ½

Concentration: 5mg/ml

Isotype: IgG1 - lambda2

Host: CHO Cells

product name H2: Tesidolumab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P01031

Shipping Conditions: Blue ice

background: Complement component C5 sits at the core of the terminal complement pathway, and its inhibition is a major theme in complement-mediated disease research. This product is a research-grade, unconjugated analog of tesidolumab, a recombinant anti-C5 monoclonal antibody for research use only. Manufactured to in vivo standards with low endotoxin, it is available in scalable milligram to gram quantities for bulk and high-throughput laboratories. The antibody suits complement-inhibition functional assays, in vitro hemolysis screens, and in vivo models of complement-driven disease. Lot-to-lot reproducibility and ample availability make it well suited to extended, high-volume research efforts.

Other names: REGN3918,REGN-3918,complement 5, C5a anaphylatoxin

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