

Olendalizumab Biosimilar - Research Grade

Product Code: ICH5727

More Information

Species Reactivity: Human

Target: C5i^{1/2}

Concentration: 5mg/ml

Isotype: IgG2-G4 - kappa

Host: CHO Cells

product name H2: Olendalizumab 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 convergence point of the terminal complement cascade and is a longstanding target in inflammation research. This recombinant antibody is an unconjugated, non-therapeutic analog of olendalizumab, expressed in CHO cells against human C5 on a hybrid IgG2/IgG4 kappa framework. Released for research use only, it is delivered in a low-endotoxin format suited to in vivo studies and supplied in scalable milligram (mg) to gram (g) quantities for bulk and high-throughput laboratories. It supports complement-inhibition assays, functional hemolytic readouts, and preclinical inflammatory-disease models. Uniform quality across lots underpins confident comparisons in long-running projects.

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