

Crovalimab Biosimilar - Research Grade

Product Code: ICH5457

More Information

Species Reactivity: Human

Target: C5i $\frac{1}{2}$

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Crovalimab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P01031

Shipping Conditions: Blue ice

background: Complement component C5 sits at a pivotal step of the complement cascade, and its cleavage drives inflammation and membrane-attack-complex formation, a focus of complement-biology research. This antibody is an unconjugated, non-therapeutic analog of crovalimab, a human IgG1-kappa recombinant monoclonal for research use only (RUO). It is delivered low in endotoxin to in vivo standards and produced in scalable milligram-to-gram quantities for high-throughput laboratories. It supports functional and complement-inhibition assays, hemolysis studies, in vitro screening and preclinical models examining C5-mediated inflammation. Manufactured in scalable milligram-to-gram quantities with low endotoxin, it delivers the lot-to-lot reproducibility that heavy-usage laboratories rely on.

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