

Avdoralimab Biosimilar - Research Grade

Product Code: ICH5364

More Information

Species Reactivity: Human

Target: C5AR1 α

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Avdoralimab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P21730

Shipping Conditions: Blue ice

background: C5aR1 (C5AR1) is the receptor for the complement anaphylatoxin C5a and a key driver of inflammatory cell recruitment studied across immunology research. This anti-human C5AR1 recombinant monoclonal antibody is an unconjugated, non-therapeutic analog of avdoralimab, provided strictly for research use only. Built to rigorous in vivo standards and low in endotoxin, it is manufactured in scalable milligram (mg) to gram (g) quantities for bulk and high-throughput laboratories. It serves as a dependable control and active reagent in receptor-blockade assays, in vitro functional screening, and in vivo models of complement-mediated inflammation, with lot-to-lot consistency.

Other names: C5A, C5AR, C5R1, CD88, complement component 5a receptor 1, C5a receptor, complement C5a receptor 1

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