

Gefurulimab Biosimilar - Research Grade

Product Code: ICH6023

More Information

Species Reactivity: Human

Target: C5 + ALB

Concentration: 5mg/ml

Isotype: VH-VH

product name H2: Gefurulimab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P01031;Q8TES7

Shipping Conditions: Blue ice

background: Complement component C5 sits at the heart of terminal complement activation, and blocking it is a long-studied approach in complement-mediated disease research; pairing C5 binding with albumin (ALB) engagement is one strategy explored to extend molecular persistence. This research-grade bispecific molecule is an unconjugated, non-therapeutic analog of gefurulimab built around C5 and albumin binding, intended strictly for research use only (RUO). Validated for functional assays and manufactured to in vivo grade standards as an ultra-pure, low-endotoxin formulation, it is supplied in scalable milligram (mg) to gram (g) quantities to support preclinical complement-pathway studies, neutralization assays and in vivo disease modelling in heavy-usage laboratories.

Purification Method: This monoclonal antibody was purified using IEC

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.