

Mirococept Biosimilar - Research Grade

Product Code: ICH5684

More Information

Species Reactivity: Human

Target: complement C3b, C4b [Homo sapiens]

Concentration: 5mg/ml

Host: CHO Cells

product name H2: Mirococept Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: POC0L5

Shipping Conditions: Blue ice

background: Regulation of complement activation is a fundamental immune checkpoint, and the deposited fragments C3b and C4b sit at the heart of the classical and alternative pathways. Modeled as a non-therapeutic analog of mirococept, this recombinant human reagent functions as a complement-regulation research tool targeting C3b and C4b, and it is intended for research use only (RUO). It is produced in scalable milligram-to-gram quantities to support heavy-usage laboratories and is formulated with low endotoxin for compatibility with in vivo experiments. Applications include complement-pathway functional assays, in vitro inhibition screening, and preclinical models of complement-mediated injury.

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