

Befovacimab Biosimilar - Research Grade

Product Code: ICH5381

More Information

Species Reactivity: Human

Target: TFPI

Concentration: 5mg/ml

Isotype: IgG2 - lambda

Host: CHO Cells

product name H2: Befovacimab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P10646

Shipping Conditions: Blue ice

background: Tissue factor pathway inhibitor (TFPI) is a key regulator of the extrinsic coagulation cascade and a notable target in hemophilia and hemostasis research. Provided as an unconjugated, non-therapeutic analog of befovacimab, this human IgG2-lambda recombinant antibody is intended for research use only (RUO). It is formulated with low endotoxin to in vivo-grade standards and manufactured in scalable milligram-to-gram quantities so high-throughput coagulation laboratories can work without lot-to-lot drift. The antibody supports functional assays, clotting and thrombin-generation studies, in vitro screening and preclinical hemostasis models exploring TFPI modulation.

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.