

Abelacimab Biosimilar - Research Grade

Product Code: ICH5322

More Information

Species Reactivity: Human

Target: F11 α 1/2

Concentration: 5mg/ml

Isotype: IgG1 - lambda2

Host: CHO Cells

product name H2: Abelacimab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P03951

Shipping Conditions: Blue ice

background: Coagulation factor XI (F11) is a serine protease zymogen of the intrinsic pathway and an emerging target in thrombosis research that aims to separate clotting from haemostasis. This anti-human factor XI recombinant monoclonal antibody is an unconjugated, non-therapeutic analog of abelacimab, provided strictly for research use only. Built to rigorous in vivo standards with low endotoxin, it is manufactured in scalable milligram (mg) to gram (g) quantities for bulk and high-throughput laboratories. It serves as a consistent inhibitory control and active reagent in coagulation assays, in vitro functional screening, and in vivo thrombosis models.

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

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2026



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