

Marstacimab Biosimilar - Research Grade

Product Code: ICH5671

More Information

Species Reactivity: Human

Target: TFPI

Concentration: 5mg/ml

Isotype: IgG1 - lambda2

Host: CHO Cells

product name H2: Marstacimab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P10646

Shipping Conditions: Blue ice

background: TFPI is a key endogenous brake on the coagulation cascade, positioning it as an important target in hemostasis and bleeding-disorder research. This anti-human TFPI recombinant monoclonal antibody (IgG1, lambda2) is an unconjugated, non-therapeutic analog of marstacimab provided exclusively for research use only (RUO). Endotoxin levels are kept low to enable in vivo studies, and production spans scalable milligram-to-gram quantities to keep heavy-usage and high-throughput laboratories continuously supplied. The reagent serves as a reliable control and active tool in coagulation and inhibitor-neutralization assays, in vitro mechanistic screening, and preclinical in vivo models of hemophilia and hemostatic dysfunction.

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