

Marstacimab ELISA Kit

SKU: GXEL00110 | Assay: Quantitative ELISA (Colorimetric)

The Marstacimab ELISA Kit (SKU: GXEL00110) is a high-sensitivity quantitative ELISA for the quantitative measurement of Marstacimab in Plasma, Serum. The assay covers a detection range of 0.31-5 µg/mL with a sensitivity of 0.156 µg/ml and is read colorimetrically at 450 nm.

Background: Marstacimab, previously known as PF-06741086, is a fully human monoclonal antibody IgG1 antibody that binds to the K2 domain of TFPI at nanomolar to suprananomolar concentration ranges. Non-clinical experiments demonstrated that marstacimab could enhance thrombin generation in vitro and in vivo in a concentration-dependent manner. In vitro thrombin generation assays (TGAs) and dilute prothrombin time (dPT) assays evaluating Marstacimab added to donor plasma from healthy normal volunteers and patients with haemophilia A, haemophilia B, and haemophilia A with inhibitors have all shown the ability of marstacimab to increase coagulation activity and promote haemostasis. Bleed control was demonstrated in severe injury mice models of haemophilia A and B.

Specifications

Product Name	Marstacimab ELISA Kit
SKU	GXEL00110
Accession	P10646
Alternative Names	PF-06741086, 1985638-39-8
Assay Type	Quantitative
Detection Method	Colorimetric
Sensitivity	0.156 µg/ml
Detection Range	0.31-5 µg/mL
Recovery	80-120%
Sample Types	Plasma, Serum
Storage	2-8°C. See Storage & Stability.
Note	For Research Use Only. Not for diagnostic procedures.

Storage & Stability

The stability of ELISA kit is determined by the loss rate of activity. The loss rate of this kit is less than 10% prior to the expiration date under appropriate storage condition. Store at 2-8°C on receipt; avoid repeated freeze-thaw cycles.

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