

Concizumab ELISA Kit

SKU: GXEL00109 | Assay: Quantitative ELISA (Colorimetric)

The Concizumab ELISA Kit (SKU: GXEL00109) is a high-sensitivity quantitative ELISA for the quantitative measurement of Concizumab 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: Concizumab (mAb 2021) is a high-affinity, humanized, monoclonal IgG4 antibody (mAb) developed by Novo Nordisk A/S. It was directed against the Kunitz-2 domain of human tissue factor (TF) pathway inhibitor (TFPI), designed to target and selectively block the factor X (FX) a (FXa) binding site of TFPI. As a mAb, concizumab has the advantage of being administered subcutaneously, and exhibits good solubility and stability, allowing administration as a liquid formulation via a ready- and easy-to-use portable pen device. Phase 2 trials of concizumab are ongoing for Haemophilia A and B. On 12 October 2017, orphan designation (EU/3/17/1940) was granted by the European Commission to Novo Nordisk A/S, Denmark, for concizumab for the treatment of haemophilia B.

Specifications

Product Name	Concizumab ELISA Kit
SKU	GXEL00109
Accession	P10646
Alternative Names	Anti-TFPI, NN7415, mab2021, 1312299-39-0
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 20% 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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