

Afasevikumab ELISA Kit

SKU: GXEL00226 | Assay: Quantitative ELISA (Colorimetric)

The Afasevikumab ELISA Kit (SKU: GXEL00226) is a high-sensitivity quantitative ELISA for the quantitative measurement of Afasevikumab 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: Afasevikumab, also known as RG7624, is a human antibody inhibitor for human interleukin 17A (IL17A) and interleukin 17F (IL17F). This drug was developed by Genentech and has been investigated in the study of the treatment of inflammation diseases like autoimmune disorders. In 2013, Genentech completed a phase Ib study for the treatment of autoimmune disorders in Canada. However, it had been discontinued in 2015. In 2016, researchers used afasevikumab to conduct a phase I clinical trials for the treatment of inflammation in USA with no specified.

Specifications

Product Name	Afasevikumab ELISA Kit
SKU	GXEL00226
Accession	Q16552 & Q96PD4
Alternative Names	MCAF-5352A, MCAF5352A, NI-1401, RG-7624, RG7624, RO5553110, 1589503-30-9
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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