

Tilavonemab ELISA Kit

SKU: GXEL00106 | Assay: Quantitative ELISA (Colorimetric)

The Tilavonemab ELISA Kit (SKU: GXEL00106) is a high-sensitivity quantitative ELISA for the quantitative measurement of Tilavonemab 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: Tilavonemab (ABBV-8E12) is an antibody recognizing the aggregated, extracellular form of pathological tau and binding to the N-terminus of tau. This drug was developed by C2N Diagnostics and AbbVie and has been validated for its safety in a phase I trial. However, the phase II trial, evaluating the efficacy and safety of tilavonemab in 453 patients with early AD, did not obtain expected results and now tilavonemab is discontinued in AD treatment. In addition, a phase II trial purposed to assess the long-term safety and tolerability of tilavonemab in 364 participants with early AD was finished in September 30, 2021, but its final reports are not available.

Specifications

Product Name	Tilavonemab ELISA Kit
SKU	GXEL00106
Accession	P10636
Alternative Names	ABBV-8E12, C2N-8E12, 2096513-89-0
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 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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