

Tesidolumab ELISA Kit

SKU: GXEL00031 | Assay: Quantitative ELISA (Colorimetric)

The Tesidolumab ELISA Kit (SKU: GXEL00031) is a high-sensitivity quantitative ELISA for the quantitative measurement of Tesidolumab 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: Tesidolumab, as known as LFG-316, is a human immunoglobulin G1 (IgG1) monoclonal antibody directed against the complement pathway protein C5, with complement pathway inhibitory activity and potential immunomodulating activity. The drug has been used in trials studying the treatment of Geographic Atrophy, Non-infectious Panuveitis, Exudative Macular Degeneration, Non-infectious Posterior Uveitis, and Age-related Macular Degeneration, among others. In addition, it has reached Phase II clinical trial as a potential therapy for the ocular conditions, geographic atrophy, wet age-related macular degeneration and non-infectious uveitis.

Specifications

Product Name	Tesidolumab ELISA Kit
SKU	GXEL00031
Accession	P01031
Alternative Names	LFG 316, LFG-316, LFG316, 1531594-08-7
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.

Assay Genie Ltd, 25 Windsor Place, Dublin 2, D02 VY42, Ireland | +353 1 563 9720 | www.assaygenie.com | techsupport@assaygenie.com
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