

Oxelumab ELISA Kit

SKU: GXEL00160 | Assay: Quantitative ELISA (Colorimetric)

The Oxelumab ELISA Kit (SKU: GXEL00160) is a high-sensitivity quantitative ELISA for the quantitative measurement of Oxelumab 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: Oxelumab is a human monoclonal antibody designed for the treatment of autoimmune diseases.³ Oxelumab recognizes human OX40L (TNFSF4). OX40L is a member of the tumor necrosis family and is the ligand for OX40. The OX40/OX40L interaction generates an optimal T cell response and plays a significant role in determining the amount of memory T-cells remaining after the immune response.¹ Therapeutic treatments with antibodies against TNFSF can sometimes result in serious side effects.² More research is needed to understand the precise molecular mechanism of TNF inhibition. This cost-effective, research-grade Anti-Human OX40L (Oxelumab) utilizes the same variable regions from the therapeutic antibody Oxelumab making it ideal for research projects.

Specifications

Product Name	Oxelumab ELISA Kit
SKU	GXEL00160
Accession	P23510
Alternative Names	R4930, RG4930, RO4989991, huMAb OX40L, , 1186098-83-8
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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