

Eldelumab ELISA Kit

SKU: GXEL00059 | Assay: Quantitative ELISA (Colorimetric)

The Eldelumab ELISA Kit (SKU: GXEL00059) is a high-sensitivity quantitative ELISA for the quantitative measurement of Eldelumab 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: Eldelumab (alternative identifier BMS-936557) is a fully human monoclonal antibody (type IgG1 kappa) that targets chemokine (CXC motif) ligand 10 (CXCL10)/Interferon-γ-inducible protein-10 (IP-10). This drug was developed by Bristol-Myers Squibb and Medarex and designed for the treatment of Crohn's disease and ulcerative colitis. To date, eldelumab has been investigated as an induction and maintenance therapy in active Crohn's disease, and its induction treatment demonstrated trends towards clinical and endoscopic efficacy with no new safety signal in a phase IIa study. Meanwhile, inhibiting IP-10 activity through the use of the monoclonal antibody, eldelumab, demonstrated efficacy in patients who achieved high serum concentrations in this phase II, randomized, controlled, proof-of-concept study of moderate-to-severe ulcerative colitis.

Specifications

Product Name	Eldelumab ELISA Kit
SKU	GXEL00059
Accession	P02778
Alternative Names	BMS-936557, MDX-1100, 946414-98-8
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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