

## Elezanumab ELISA Kit

SKU: GXEL00239 | Assay: Quantitative ELISA (Colorimetric)

The Elezanumab ELISA Kit (SKU: GXEL00239) is a high-sensitivity quantitative ELISA for the quantitative measurement of Elezanumab 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:** Elezanumab is a fully humanized monoclonal antibody directed against repulsive guidance molecule A (RGMA). Studies in patients with multiple sclerosis (MS) demonstrate RGMA upregulation, which inhibits axonal growth and myelination, oligodendroglial regeneration and functional recovery after trauma or inflammation. Elezanumab treatment promoted axon regeneration, neuroprotection, remyelination, and immune modulation in several MS-relevant preclinical models. Elezanumab was previously well-tolerated as a single dose to healthy volunteers.

### Specifications

<b>Product Name</b>	Elezanumab ELISA Kit
<b>SKU</b>	GXEL00239
<b>Accession</b>	Q96B86
<b>Alternative Names</b>	ABT-555, AE12-1Y-QL (derived from parental mAb AE12-1 and AE12-1Y), 1791416-49-3
<b>Assay Type</b>	Quantitative
<b>Detection Method</b>	Colorimetric
<b>Sensitivity</b>	0.156 µg/ml
<b>Detection Range</b>	0.31-5 µg/mL
<b>Recovery</b>	80-120%
<b>Sample Types</b>	Plasma, Serum
<b>Storage</b>	2-8°C. See Storage & Stability.
<b>Note</b>	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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