

## Romiplostim ELISA Kit

SKU: GXEL00003 | Assay: Quantitative ELISA (Colorimetric)

The Romiplostim ELISA Kit (SKU: GXEL00003) is a high-sensitivity quantitative ELISA for the quantitative measurement of Romiplostim in Plasma, Serum. The assay covers a detection range of 11.72 - 750 pg/mL with a sensitivity of 11.31 pg/mL and is read colorimetrically at 450 nm.

**Background:** Romiplostim is a fusion protein thrombopoietin (TPO) peptide analog that increases platelet counts by binding to and activating the human TPO receptor. Used to treat thrombocytopenia associated with chronic immune thrombocytopenia (ITP).

### Specifications

<b>Product Name</b>	Romiplostim ELISA Kit
<b>SKU</b>	GXEL00003
<b>Accession</b>	CAS: 267639-76-9
<b>Alternative Names</b>	267639-76-9, romiplostim (Nplate)
<b>Assay Type</b>	Quantitative
<b>Detection Method</b>	Colorimetric
<b>Sensitivity</b>	11.31 pg/mL
<b>Detection Range</b>	11.72 - 750 pg/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

When the kit was stored at the recommended temperature for 12 months, the signal intensity decreased by less than 20%. For unopened kits, if you want to prolong the storage time, please store the Standard, Detection A, Detection B and Microplate at -20 °C, the rest reagents should be stored at 4°C. Store at 2-8°C on receipt; avoid repeated freeze-thaw cycles.

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