

Emactuzumab ELISA Kit

SKU: GXEL00085 | Assay: Quantitative ELISA (Colorimetric)

The Emactuzumab ELISA Kit (SKU: GXEL00085) is a high-sensitivity quantitative ELISA for the quantitative measurement of Emactuzumab 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: Emactuzumab, also known as RG-7155, is a humanized monoclonal antibody developed by Genentech/Roche. It was designed to directly against the tyrosine kinase receptor colony stimulating factor 1 receptor (CSF1R), which is also known as macrophage colony-stimulating factor receptor (M-CSFR) and Cluster of Differentiation 115 (CD115). Emactuzumab has been investigated in the treatment for the diseases including fallopian tube cancer, ovarian cancer, peritoneal cancer and solid tumors. The trail that emactuzumab combination regimen with selicrelumab (RG7876) in solid tumors is currently in Phase II.

Specifications

Product Name	Emactuzumab ELISA Kit
SKU	GXEL00085
Accession	P07333
Alternative Names	RG 7155, RO5509554, 1448221-67-7
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.

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