

Olaratumab ELISA Kit

SKU: GXEL00143 | Assay: Quantitative ELISA (Colorimetric)

The Olaratumab ELISA Kit (SKU: GXEL00143) is a high-sensitivity quantitative ELISA for the quantitative measurement of Olaratumab in Plasma, Serum. The assay covers a detection range of 156.25 - 10,000 ng/mL with a sensitivity of 112.17 ng/mL and is read colorimetrically at 450 nm.

Background: Olaratumab (IMC-3G3) is a fully human IgG1 monoclonal antibody developed by Eli Lilly and Company. It selectively binds the external domain of human platelet-derived growth factor receptor (PDGFR). With the trade name Lartruvo, olaratumab has been approved by USA, Canada, and European Union to use in combination with doxorubicin for the treatment of adults with advanced soft-tissue sarcoma (STS) who cannot be cured by cancer surgery or radiation therapy, and who have not been previously treated with doxorubicin.

Specifications

Product Name	Olaratumab ELISA Kit
SKU	GXEL00143
Accession	P16234
Alternative Names	3G3, IMC-3G3, LY3012207, 1024603-93-7
Assay Type	Quantitative
Detection Method	Colorimetric
Sensitivity	112.17 ng/mL
Detection Range	156.25 - 10,000 ng/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

When the kit was stored at the recommended temperature for 6 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.

Assay Genie Ltd, 25 Windsor Place, Dublin 2, D02 VY42, Ireland | +353 1 563 9720 | www.assaygenie.com | techsupport@assaygenie.com
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