

Atezolizumab ELISA Kit

SKU: GXEL00252 | Assay: Quantitative ELISA (Colorimetric)

The Atezolizumab ELISA Kit (SKU: GXEL00252) is a high-sensitivity quantitative ELISA for the quantitative measurement of Atezolizumab in Plasma, Serum. The assay covers a detection range of 62.5 ng/mL - 4000 ng/mL and is read colorimetrically at 450 nm.

Background: Atezolizumab (trade name Tecentriq) is a fully humanized, engineered monoclonal antibody of IgG1 isotype against the protein programmed cell death-ligand 1 (PD-L1). In 2015, it was in clinical trials as an immunotherapy for several types of solid tumors. It was under investigation by Genentech/Roche. In April 2016, Roche announced that atezolizumab had been granted fast track status for lung cancer by the FDA. In May 2018, Tecentriq was in combination with Avastin and standard chemotherapy for some patients with lunch cancer was granted priority review.

Specifications

Product Name	Atezolizumab ELISA Kit
SKU	GXEL00252
Accession	Q9NZQ7
Alternative Names	MPDL3280A, RG7446, 1380723-44-3
Assay Type	Quantitative
Detection Method	Colorimetric
Detection Range	62.5 ng/mL - 4000 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 store at 4°C. Store at 2-8°C on receipt; avoid repeated freeze-thaw cycles.

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