

Toripalimab ELISA Kit

SKU: GXEL00216 | Assay: Quantitative ELISA (Colorimetric)

The Toripalimab ELISA Kit (SKU: GXEL00216) is a high-sensitivity quantitative ELISA for the quantitative measurement of Toripalimab 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: Toripalimab is an anti-PD-1 monoclonal antibody developed for its ability to block PD-1 interactions with its ligands, PD-L1 and PD-L2, and for enhanced receptor endocytosis function. PD-L1 and PD-L2 are tumor checkpoint proteins which recognize the PD-1 receptor on T cells and exhaust their anti-tumor activity. Blocking PD-1 interactions with PD-L1 and PD-L2 is thought to recharge the immune system's ability to attack and kill tumor cells.

Specifications

Product Name	Toripalimab ELISA Kit
SKU	GXEL00216
Accession	Q15116
Alternative Names	1924598-82-2
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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