

Utomilumab ELISA Kit

SKU: GXEL00202 | Assay: Quantitative ELISA (Colorimetric)

The Utomilumab ELISA Kit (SKU: GXEL00202) is a high-sensitivity quantitative ELISA for the quantitative measurement of Utomilumab 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: Utomilumab is the proposed non-proprietary name for PF-05082566, an investigational immunotherapy and a fully human IgG2 agonist monoclonal antibody (mAb) that binds to the extracellular domain of human 4-1BB/CD137 with high affinity and specificity. It is developed by Pfizer to treat advanced cancers either alone or in combination with other therapies. When utomilumab is injected into a person's bloodstream, it binds to 4-1BB on immune cells and stimulates them. At present, the approval of the monoclonal antibody has not been disclosed in the relevant authoritative drug approval agency, such as the European Medicines Agency and the U.S. Food and Drug Administration (FDA).

Specifications

Product Name	Utomilumab ELISA Kit
SKU	GXEL00202
Accession	Q07011
Alternative Names	PF-05082566, PF-2566, 1417318-27-4
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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