

Urelumab ELISA Kit

SKU: GXEL00201 | Assay: Quantitative ELISA (Colorimetric)

The Urelumab ELISA Kit (SKU: GXEL00201) is a high-sensitivity quantitative ELISA for the quantitative measurement of Urelumab in Plasma, Serum. The assay covers a detection range of 31.25 - 2, 000 ng/mL with a sensitivity of 18.73 ng/mL and is read colorimetrically at 450 nm.

Background: Urelumab is a fully humanized agonistic monoclonal antibody targeting the CD137 receptor with potential immunostimulatory and antineoplastic activities. Urelumab specifically binds to and activates CD137-expressing immune cells, stimulating an immune response, in particular a cytotoxic T cell response, against tumor cells. Urelumab has been used in trials studying the treatment of Leukemia, Multiple Myeloma, Malignant Tumors, and Cancer-Solid Tumors and B-Cell Non-Hodgkin's Lymphoma. The antibody product was developed using Medarex's UltiMab(R) technology and was the first UltiMab-derived antibody in clinical development by Bristol-Myers Squibb under the December 2003 agreement with Medarex. In December 2008, enrolment was stopped for all urelumab studies following the occurrence of two hepatotoxicity-related deaths. Several years later, the clinical study on Urelumab was restarted. At present, the approval of the monoclonal antibody has not been disclosed in the relevant drug approval agency.

Specifications

Product Name	Urelumab ELISA Kit
SKU	GXEL00201
Accession	Q07011
Alternative Names	BMS-663513, 934823-49-1
Assay Type	Quantitative
Detection Method	Colorimetric
Sensitivity	18.73 ng/mL
Detection Range	31.25 - 2, 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 store at 4°C. Store at 2-8°C on receipt; avoid repeated freeze-thaw cycles.

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