

Tisotumab ELISA Kit

SKU: GXEL00125 | Assay: Quantitative ELISA (Colorimetric)

The Tisotumab ELISA Kit (SKU: GXEL00125) is a high-sensitivity quantitative ELISA for the quantitative measurement of Tisotumab 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: Tisotumab vedotin, also known as HuMax-TF, HuMax®-TF-ADC or TF-011-MMAE, is an antibody-drug conjugate (ADC) targeted to tissue factor (TF), a protein involved in tumor signaling and angiogenesis. Tisotumab vedotin includes an antibody targeting TF conjugated with monomethyl auristatin E (MMAE) via a cleavable maleimidocaproyl-valyl-citrullinyl-p-aminobenzyloxycarbonyl (mc-val-cit-PABC) type linker. Based on its high expression on many solid tumors (including ovarian, prostate, bladder, esophageal, endometrial and lung) and its rapid internalization, TF is considered a suitable target for antibody-drug conjugates. In pre-clinical trials tisotumab vedotin has shown strong ability to bind to TF and inhibit tumor growth. Genmab and Seattle Genetics are jointly developing tisotumab vedotin. In a Phase IIa study, preliminary data demonstrated a manageable safety profile and encouraging efficacy (ORR 37%) in relapsed, recurrent or metastatic cervical cancer.

Specifications

Product Name	Tisotumab ELISA Kit
SKU	GXEL00125
Accession	P13726
Alternative Names	HuMax-TF-ADC, TF-011-MMAE, HuMax-TF, 1418628-81-5
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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