

Imalumab ELISA Kit

SKU: GXEL00126 | Assay: Quantitative ELISA (Colorimetric)

The Imalumab ELISA Kit (SKU: GXEL00126) is a high-sensitivity quantitative ELISA for the quantitative measurement of Imalumab 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: Imalumab (as known as Bax69) is a novel recombinant, fully-human, monoclonal antibody (mAb) which was designed and developed to target the macrophage migration inhibitory factor, with potential immunomodulating, anti-inflammatory and antineoplastic activities. This drug was developed by Cytokine Pharma Sciences and Baxalta, which was purchased by Shire Pharmaceuticals. Phase I studies were completed in early 2016 and as of January 2017 it is being tested in Phase IIa clinical trials for metastatic colorectal cancer. However, it is disappointing that there are no breakthrough and exciting clinical trial results for this monoclonal antibody. For example, a phase I/II trial in patients with malignant ascites was terminated in 2016 and Baxalta terminated a phase II trial in Colorectal cancer (Combination therapy, Second-line therapy or greater, Metastatic disease) in USA, Spain on 02 Jun 2017.

Specifications

Product Name	Imalumab ELISA Kit
SKU	GXEL00126
Accession	P14174
Alternative Names	BAX069, BAX69, 1430205-07-4
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.

Assay Genie Ltd, 25 Windsor Place, Dublin 2, D02 VY42, Ireland | +353 1 563 9720 | www.assaygenie.com | techsupport@assaygenie.com
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