

Disitamab ELISA Kit

SKU: GXEL00070 | Assay: Quantitative ELISA (Colorimetric)

The Disitamab ELISA Kit (SKU: GXEL00070) is a high-sensitivity quantitative ELISA for the quantitative measurement of Disitamab 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: Disitamab vedotin (Aidixi®) is an antibody-drug conjugate comprising a monoclonal antibody against human epidermal growth factor receptor 2 (HER2) conjugated via a cleavable linker to the cytotoxic agent monomethyl auristatin E. Disitamab vedotin is being developed by RemeGen for the treatment of solid tumours, including gastric cancer; Seagen has the right to develop disitamab vedotin globally outside of RemeGen's territory. In June 2021, disitamab vedotin received its first Biologics License Application (BLA) approval in China for the treatment of patients with HER2-overexpressing (defined as IHC2+ or 3+) locally advanced or metastatic gastric cancer (including gastroesophageal junction adenocarcinoma) who have received at least two systemic chemotherapy regimens. Disitamab vedotin as monotherapy or combination therapy is also in clinical development for the treatment of other solid tumours globally, including urothelial cancer in China and the USA, and biliary tract cancer, non-small cell lung cancer and HER2-positive and HER2-low expressing breast cancer in China. This article summarizes the milestones in the development of disitamab vedotin leading to this first approval for locally advanced or metastatic gastric cancer.

Specifications

Product Name	Disitamab ELISA Kit
SKU	GXEL00070
Accession	P04626
Alternative Names	RC48-0, Disitamab Vedotin, 2185868-98-6
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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