

Vorsetuzumab ELISA Kit

SKU: GXEL00179 | Assay: Quantitative ELISA (Colorimetric)

The Vorsetuzumab ELISA Kit (SKU: GXEL00179) is a high-sensitivity quantitative ELISA for the quantitative measurement of Vorsetuzumab 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: Vorsetuzumab mafodotin, also known as SGN-75, is a novel antibody conjugated with a cytotoxic molecule, auristatin analogue monomethyl auristatin phenylalanine (MMAF). The antibody part of vorsetuzumab mafodotin is a monoclonal antibody targeting CD70, a member of CD70 tumor necrosis factor (TNF) superfamily. Vorsetuzumab mafodotin, developed by Seattle Genetics, has been used in the clinical treatment of Non-Hodgkin's lymphoma and renal cancer. This drug has completed a phase I clinical study in renal cell carcinoma but was discontinued in 2013. There were no reports specifying the reasons for the cessation of development. In 2014, SG had planned to reopen clinical studies related to vorsetuzumab mafodotin.

Specifications

Product Name	Vorsetuzumab ELISA Kit
SKU	GXEL00179
Accession	P32970
Alternative Names	SGN-70, h1F6, SGN-75, 1165740-62-4
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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