

Sibrotuzumab ELISA Kit

SKU: GXEL00204 | Assay: Quantitative ELISA (Colorimetric)

The Sibrotuzumab ELISA Kit (SKU: GXEL00204) is a high-sensitivity quantitative ELISA for the quantitative measurement of Sibrotuzumab 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: Sibrotuzumab (also known as BIBH 1) is a humanized monoclonal antibody (mAb) which has the high affinity to bind to fibroblast activation protein (FAP), which is highly expressed by stroma cells of tumors. In addition, it was intended and developed by Boehringer Ingelheim Pharma KG for the treatment of cancer. Firstly, this drug was designed to fight against various malignancies, such as colorectal, non-small cell lung, breast, as well as head and neck cancer. However, it is disappointing that in 2003 it failed a phase II clinical trial for metastatic colorectal cancer. At present, there is no relevant clinically approved information disclosure.

Specifications

Product Name	Sibrotuzumab ELISA Kit
SKU	GXEL00204
Accession	Q12884
Alternative Names	BIBH1, 216669-97-5
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.

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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