

Inclacumab ELISA Kit

SKU: GXEL00142 | Assay: Quantitative ELISA (Colorimetric)

The Inclacumab ELISA Kit (SKU: GXEL00142) is a high-sensitivity quantitative ELISA for the quantitative measurement of Inclacumab in Plasma, Serum. The assay covers a detection range of 31.25 - 2, 000 ng/mL with a sensitivity of 5.67 ng/mL and is read colorimetrically at 450 nm.

Background: Inclacumab is an IgG4 type human monoclonal antibody that inhibits P-selectin, which functions as a cell adhesion molecule (CAM) on the surfaces of activated endothelial cells. This drug was developed by Genentech/Roche to reduce the inflammation and heart tissue damage that often occurs during heart surgery when opening up clogged arteries. Global Blood Therapeutics is licensed the drug and plants to investigate the effects of the drug on the vaso-occlusive crisis, a painful complication of sickle cell disease as a complement to its lead investigational oral, voxelotor.

Specifications

Product Name	Inclacumab ELISA Kit
SKU	GXEL00142
Accession	P16109
Alternative Names	LC1004-002, RO4905417, 1256258-86-2
Assay Type	Quantitative
Detection Method	Colorimetric
Sensitivity	5.67 ng/mL
Detection Range	31.25 - 2, 000 ng/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

When the kit was stored at the recommended temperature for 6 months, the signal intensity decreased by less than 20%. For unopened kits, if you want to prolong the storage time, please store the Standard, Detection A, Detection B and Microplate at -20 °C, the rest reagents should be store at 4°C. 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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