

Basiliximab ELISA Kit

SKU: GXEL00051 | Assay: Quantitative ELISA (Colorimetric)

The Basiliximab ELISA Kit (SKU: GXEL00051) is a high-sensitivity quantitative ELISA for the quantitative measurement of Basiliximab in Plasma, Serum. The assay covers a detection range of 23.44 - 1, 500 ng/mL with a sensitivity of 13.31 ng/mL and is read colorimetrically at 450 nm.

Background: Basiliximab is a chimeric anti-interleukin-2 receptor monoclonal antibody. Basiliximab is a glycoprotein produced by recombinant technology. It is used to prevent white blood cells from acute renal transplantation rejection. It specifically binds to and blocks the alpha chain of interleukin-2 receptors (IL-2R alpha), also known as CD25 antigen, on the surface of activated T-lymphocytes. Due to its monoclonal nature it provides safer and more predictable therapeutic, that is, immunosuppressive response of the polyclonal antibodies. The most common adverse effects in adult patients are constipation, infections, pain, nausea, peripheral oedema, hypertension, anaemia, headache, hyperkalaemia, hypercholesterolemia, increase in serum creatinine, and hypophosphataemia.

Specifications

Product Name	Basiliximab ELISA Kit
SKU	GXEL00051
Accession	P01589
Alternative Names	CHI621, CHI-621 / SDZ-CHI-621, 179045-86-4
Assay Type	Quantitative
Detection Method	Colorimetric
Sensitivity	13.31 ng/mL
Detection Range	23.44 - 1, 500 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
Datasheet: <https://store-h68l9z2lhx.mybigcommerce.com/content/Technical%20Manuals/ELISA/GXEL/GXEL00051.pdf> | Version 1.0, 09 July 2026