

Product Information	
Catalog No.	EL10022
Product name	Basiliximab ELISA Kit
Applications	ELISA
Accession	P01589
Detection method	Colorimetric
Sample type	Plasma, Serum
Assay type	Quantitative
Sensitivity	13.31 ng/mL
Range	23.44 - 1, 500 ng/mL
Recovery	80-120%
Stability and Storage	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 deg C, the rest reagents should be store at 4deg C.
Alternative Names	CHI621, CHI-621 / SDZ-CHI-621, 179045-86-4
Shipping	2-8 deg C
Note	For Research Use Only.

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, hyperkalemia, hypercholesterolemia, increase in serum creatinine, and hypophosphatemia.