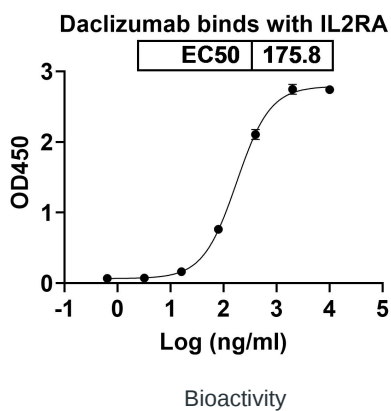


Product Information	
Catalog No.	BS10572
Product name	Anti-Human CD25/IL-2R alpha Reference Antibody (Daclizumab, RUO)
Applications	ELISA, Bioactivity: FACS, Functional assay, Research in vivo
Species reactivity	Human
Host species	Humanized
Clonality	Monoclonal
Isotype	IgG1-kappa
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4.
Concentration	1mg/ml
Purity	>95% purity as determined by SDS-PAGE.
Purification	Protein A/G purified from cell culture supernatant.
Target	IL2-RA, IL-2R subunit alpha, TAC antigen, IL-2-RA, p55, IL2RA, IL-2 receptor subunit alpha, Interleukin-2 receptor subunit alpha, CD25
Expression system	Mammalian Cells
Accession	P01589
Endotoxin level	Please contact the lab for this information.
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4°C for short-term storage (1-2 weeks). Store at -20°C for up to 12 months. For long-term storage, store at -80°C.
Alternative Names	BIIB019, DACHYP, 152923-56-3
Note	For research use only. Not suitable for clinical or therapeutic use.

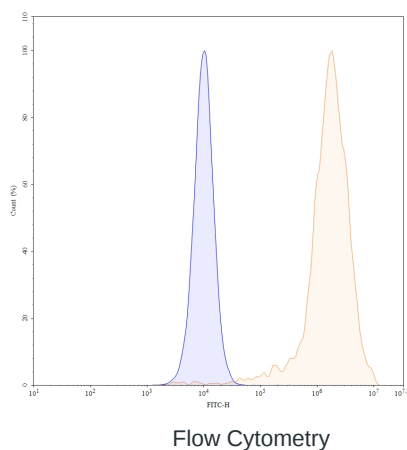
Background

Vopikitug is an IgG1-kappa, anti-IL2RA (interleukin 2 receptor alpha subunit, IL-2RA, TAC, p55, CD25) homo sapiens monoclonal antibody. Vopikitug shows antineoplastic activity.

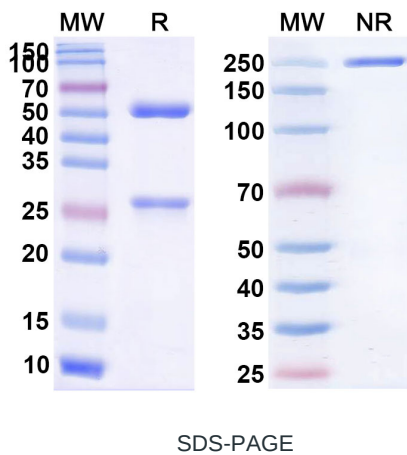
Image Data



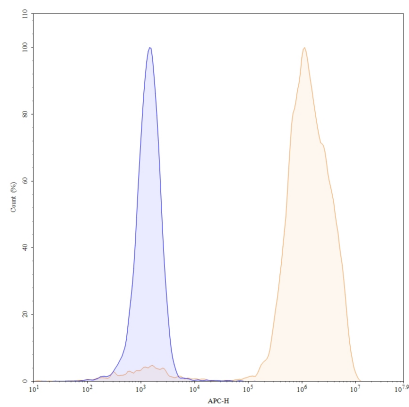
Detects Human CD25/IL2RA in indirect ELISAs.



Flow-cytometry using anti-human IL2RA antibody. Untransfected cells (blue Histogram) and Transfected cells (Yellow Histogram) were stained with an anti-human IL2RA monoclonal antibody (Catalog HF996016) at a concentration of 5 µg/ml for 30 mins at RT. After washing, bound antibody was detected using a Goat Anti-Human IgG H&L Polyclonal Antibody, FITC (abInScience: HF690414) and cells analysed on a NovoCyt Flow Cytometer.



SDS-PAGE for Research Grade Daclizumab.



Flow CytoMetry

Flow-cytometry using APC anti-human CD25 antibody. Untransfected cells (blue Histogram) and Transfected cells (Yellow Histogram) were stained with an APC anti-human CD25 monoclonal antibody (Catalog: HF996016) at a concentration of 5 µg/ml for 30 mins at RT. After washing, cells analysed on a NovoCyte Flow Cytometer.