CERTIFICATE OF ANALYSIS

Product Details

Product name:	Anti-Integrin aL / ITGAL / CD11a Reference Antibody (efalizumab)	Lot.No.:	P214269
Target:	Integrin aL / ITGAL / CD11a	Catalog:	CHA986
Target Accession:	P20701	Concentration :	1 mg/mL
Clonality:	Monoclonal	Isotype:	IgG1
Reactivity:	Human	Molecular Weight (kDa) :	146.14
Application:	ELISA, Bioactivity: FACS, Functional assay, Research in vivo	Endotoxin:	＜1 EU/mg
Formulation:	Liquid:100mM Pro-Ac, 20mM Arg pH 5.0. Lyophilization.25mM histidine, 8% sucrose, 0.01% Tween80 pH6.2	Conjugation:	Unconjugated
Reconstitution:	For Powder, reconstitute with sterile, distilled water to a final concentration of 1 mg/ml. Gently shake to solubilize completely. Do not vortex.	Expression System:	CHO
Storage:	-80°C for 2 years under sterile conditions; -20°C for 1 year under sterile conditions; Avoid repeated freeze-thaw cycles.	Purification:	Protein A

Data

Purity: SDS-PAGE

Anti-Integrin aL / ITGAL / CD11a Reference Antibody (efalizumab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

Purity: SEC-HPLC

The purity of Anti-Integrin aL / ITGAL / CD11a Reference Antibody (efalizumab) is 98.77%, determined by SEC-HPLC.

Bioactivity: FACS

Raji cells were stained with efalizumab and negative control protein respectively, washed and then followed by PE and analyzed with FACS, The EC50 is 1.402 nM.

The products are for research use only. Not for use in diagnostic procedures.

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