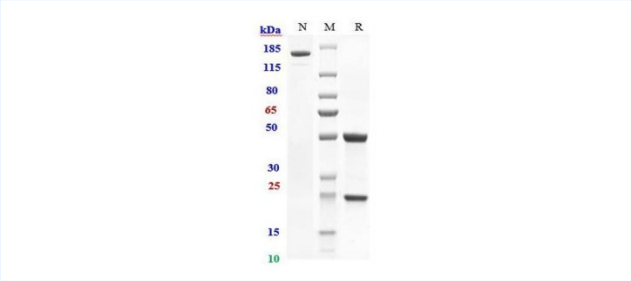
CERTIFICATE OF ANALYSIS

Product Details

Product name:	Anti-Integrin a4b7 (ITGA4 & ITGB7) Reference Antibody (etrolizumab)	Lot.No.:	P214781
Target:	Integrin a4b7 (ITGA4 & ITGB7)	Catalog:	CHA761
Target Accession:	P13612 & P26010	Concentration :	1 mg/mL
Clonality:	Monoclonal	Isotype:	hIgG1
Reactivity:	Human	Molecular Weight (kDa) :	144.3 kDa
Application:	Kinetics (SPR), 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

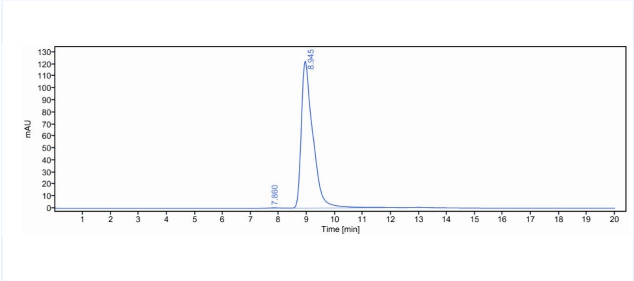
Data

Purity: SDS-PAGE



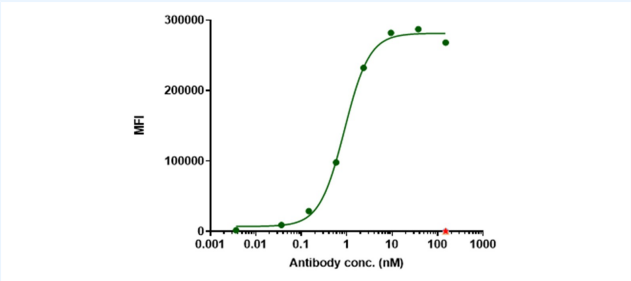
Anti-Integrin a4b7 (ITGA4 & ITGB7) Reference Antibody (etrolizumab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

Purity: SEC-HPLC



The purity of Anti-Integrin a4b7 (ITGA4 & ITGB7) Reference Antibody (etrolizumab) is 100%, determined by SEC-HPLC.

Bioactivity: FACS



Mu-α4-mu-β7-FL-HEK293-A3 cells were stained with Anti-Integrin a4b7 (ITGA4 & ITGB7) Reference Antibody (etrolizumab) and negative control protein respectively, washed and then followed by PE and analyzed with FACS, EC50=0.891 nM.

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

Tel: +86 021 3368 1627 Email: service@sanyoubio.com Web: www.crs.sanyoubio.com