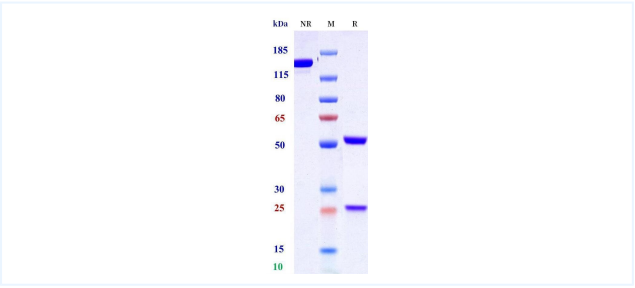
CERTIFICATE OF ANALYSIS

Product Details

Product name:	Anti-Integrin aV / ITGAV / CD51 Reference Antibody (abituzumab)	Lot.No.:	P214072
Target:	Integrin aV / ITGAV / CD51	Catalog:	CHA987
Target Accession:	P06756	Concentration :	1 mg/mL
Clonality:	Monoclonal	Isotype:	IgG2
Reactivity:	Human	Molecular Weight (kDa) :	144.58 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

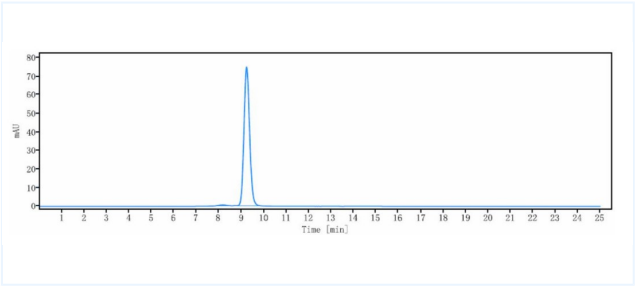
Data

Purity: SDS-PAGE



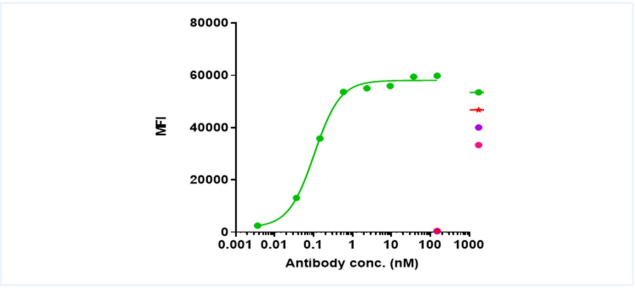
Anti-Integrin aV / ITGAV / CD51 Reference Antibody (abituzumab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

Purity: SEC-HPLC



The purity of Anti-Integrin aV / ITGAV / CD51 Reference Antibody (abituzumab) is 98.44%, determined by SEC-HPLC.

Bioactivity: FACS



PLVX-puro-Integrin aV-FL-human cells were stained with Anti-Integrin aV / ITGAV / CD51 Reference Antibody (abituzumab) and negative control protein respectively, washed and then followed by PE and analyzed with FACS, EC50=0.105 nM.

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

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