



CERTIFICATE OF ANALYSIS

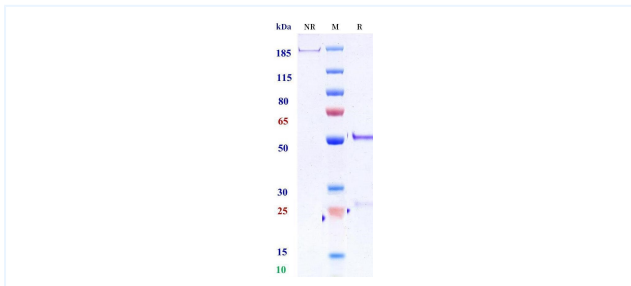


Product Details

Product name:	Anti-Plexin A1 Reference Antibody (Chugai patent anti-Plexin A1)	Lot.No.:	P296388
Target:	Plexin A1	Catalog:	CHB890
Target Accession:	Q9UIW2	Concentration :	1 mg/mL
Clonality:	Monoclonal	Isotype:	IgG1-HN
Reactivity:	Human	Molecular Weight (kDa) :	143.94
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:	Upon receipt, store immediately at -20°C or lower for 24 months. Store aliquots at -80°C for up to 3 months. Avoid repeated freeze-thaw cycles.	Purification:	Protein A

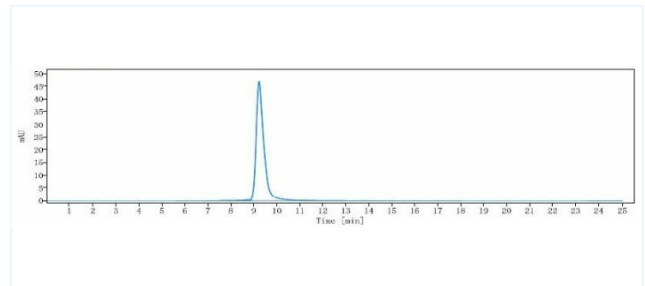
Data

Purity:SDS-PAGE



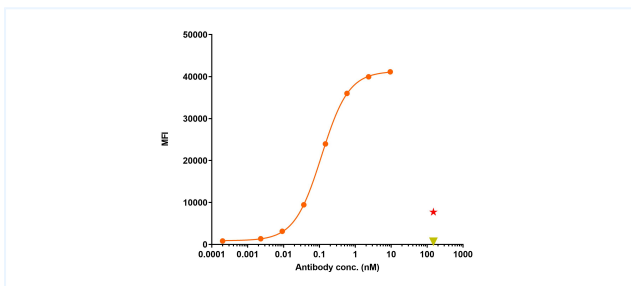
Anti-Plexin A1 Reference Antibody (Chugai patent anti-Plexin A1) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

Purity:SEC-HPLC



The purity of Anti-Plexin A1 Reference Antibody (Chugai patent anti-Plexin A1) is 99.46%, determined by SEC-HPLC.

Bioactivity: FACS



BxPC-3 cells were stained with Chugai patent anti-Plexin A1 and negative control protein respectively, washed and then followed by PE and analyzed with FACS, with the EC50 is 0.150 nM.

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