



CERTIFICATE OF ANALYSIS



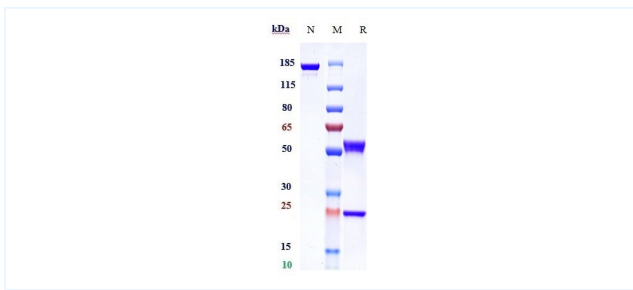
Product Details

Product name:	Anti-PDGFR α / CD140a Reference Antibody (olaratumab)	Lot.No.:	P87169
Target:	PDGFR α / CD140a	Catalog:	CHA319
Target Accession:	P16234	Concentration :	1 mg/mL
Clonality:	Monoclonal	Isotype:	IgG1
Reactivity:	Human	Molecular Weight (kDa) :	147.12 kDa
Application:	Kinetics (SPR), ELISA, Bioactivity: FACS, Functional assay, Research in vivo	Endotoxin:	<0.001 EU/ μ g
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

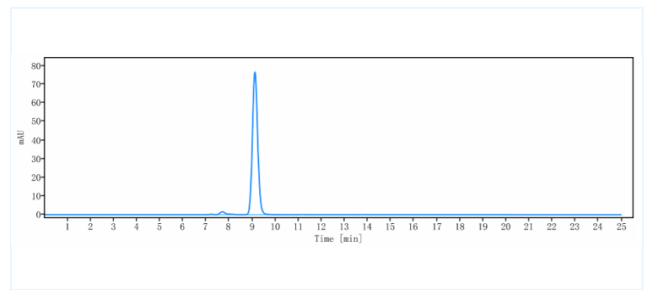
Data

Purity: SDS-PAGE

Purity: SEC-HPLC

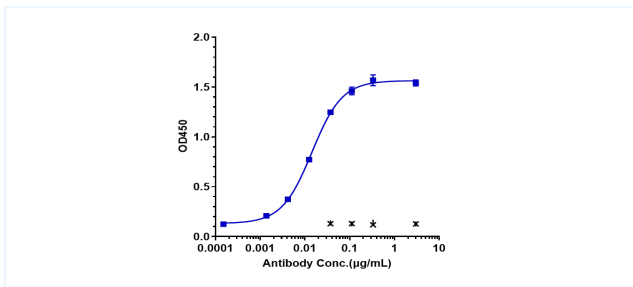


Anti-PDGFRα / CD140a Reference Antibody (olaratumab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.



The purity of Anti-PDGFRα / CD140a Reference Antibody (olaratumab) is more than 95%, determined by SEC-HPLC.

Bioactivity: ELISA



Immobilized human PDGFRα / CD140a, Fc Tag at 2 µg/mL can bind Anti-PDGFRα / CD140a Reference Antibody (olaratumab), EC₅₀=0.0143 µg/mL.

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