



CERTIFICATE OF ANALYSIS

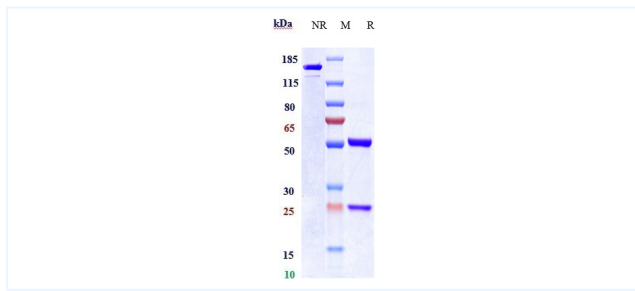


Product Details

Product name:	Anti-CEACAM6 / CD66c Reference Antibody (NEO-201)	Lot.No.:	P106707
Target:	CEACAM6 / CD66c	Catalog:	CHA177
Target Accession:	P40199	Concentration :	1 mg/mL
Clonality:	Monoclonal	Isotype:	IgG1
Reactivity:	Human	Molecular Weight (kDa) :	145.48 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

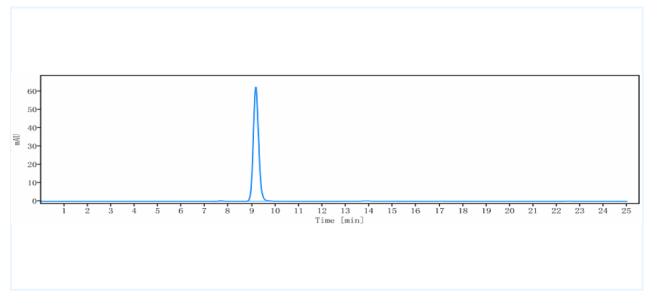
Data

Purity: SDS-PAGE



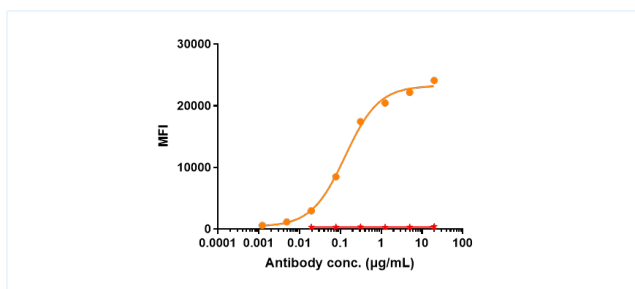
Anti-CEACAM6 / CD66c Reference Antibody (NEO-201) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

Purity: SEC-HPLC



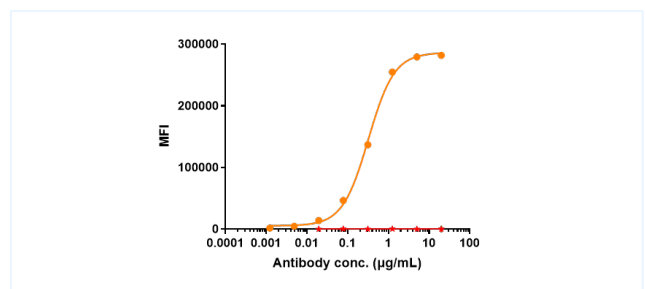
The purity of Anti-CEACAM6 / CD66c Reference Antibody (NEO-201) is 99.21%, determined by SEC-HPLC.

Bioactivity: FACS



Human CEACAM6 / CD66c EGFP-HEK293 Cell Line were stained with Anti-CEACAM6 / CD66c Reference Antibody (NEO-201) and negative control protein respectively, washed and then followed by PE and analyzed with FACS, The EC50 is 0.1314 ug/mL.

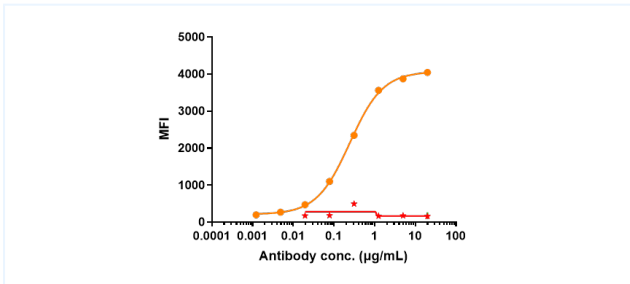
Bioactivity: FACS



Cynomolgus / Rhesus Macaque CEACAM6 / CD66c EGFP-HEK293 Cell Line were stained with Anti-CEACAM6 / CD66c Reference Antibody (NEO-201) and negative control protein respectively, washed and then followed by PE and analyzed with FACS, The EC50 is 0.3227 ug/mL.

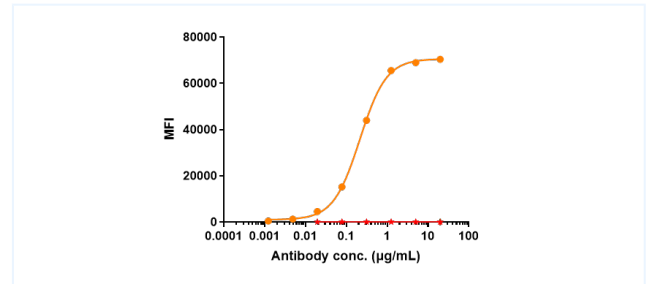
The products are for research use only. Not for use in diagnostic procedures.

Bioactivity: FACS



Human CEACAM6 / CD66c EGFP CHO-S Cell Line were stained with Anti-CEACAM6 / CD66c Reference Antibody (NEO-201) and negative control protein respectively, washed and then followed by PE and analyzed with FACS, The EC50 is 0.2456 ug/mL.

Bioactivity: FACS



Cynomolgus / Rhesus Macaque CEACAM6 / CD66c EGFP CHO-S Cell Line were stained with Anti-CEACAM6 / CD66c Reference Antibody (NEO-201) and negative control protein respectively, washed and then followed by PE and analyzed with FACS, The EC50 is 0.2147 ug/mL.

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