



CERTIFICATE OF ANALYSIS

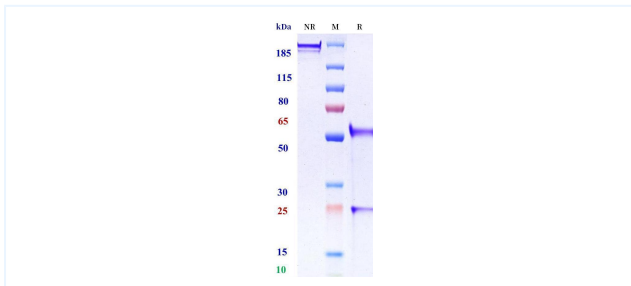


Product Details

Product name:	Anti-ADAM17 Reference Antibody (Pierre Fabre patent anti-ADAM17)	Lot.No.:	P291313
Target:	ADAM17	Catalog:	CHB903
Target Accession:	P78536	Concentration :	1 mg/mL
Clonality:	Monoclonal	Isotype:	IgG1-REM-noK
Reactivity:	Human	Molecular Weight (kDa) :	146.36
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

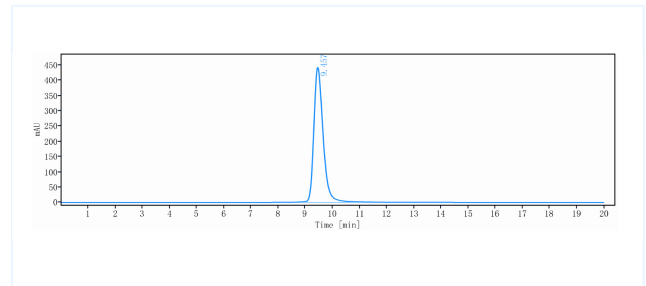
Data

Purity:SDS-PAGE



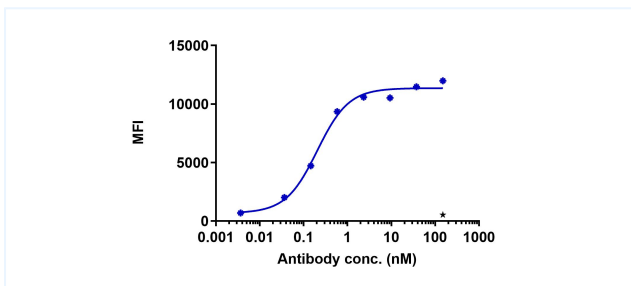
Anti-ADAM17 Reference Antibody (Pierre Fabre patent anti-ADAM17) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

Purity:SEC-HPLC



The purity of Anti-ADAM17 Reference Antibody (Pierre Fabre patent anti-ADAM17) is 100%, determined by SEC-HPLC.

Bioactivity: FACS



PLVX-puro-ADAM17-FL cell line were stained with Pierre Fabre patent anti-ADAM17 and negative control protein respectively, washed and then followed by PE and analyzed with FACS, with the EC50 is 0.205 nM.

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