



CERTIFICATE OF ANALYSIS

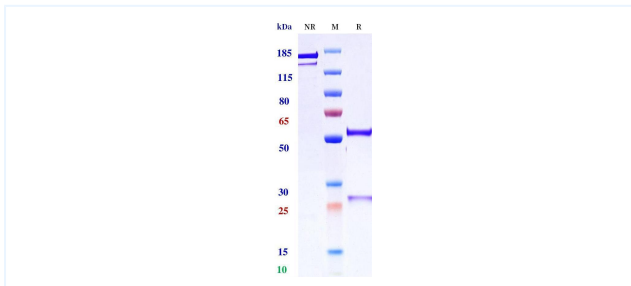


Product Details

Product name:	Anti-TEM8 Reference Antibody (Biomed Valley patent anti-TEM8)	Lot.No.:	P291213
Target:	TEM8	Catalog:	CHB824
Target Accession:	Q9H6X2	Concentration :	1 mg/mL
Clonality:	Monoclonal	Isotype:	IgG1
Reactivity:	Human	Molecular Weight (kDa) :	143.44
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

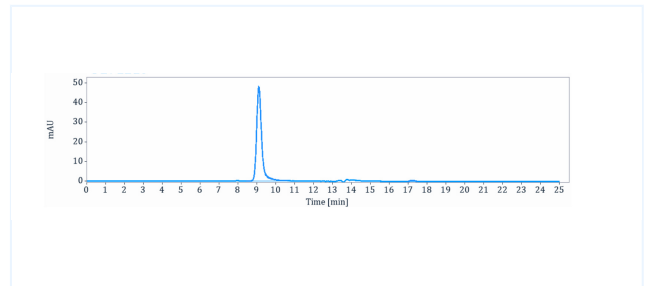
Data

Purity:SDS-PAGE



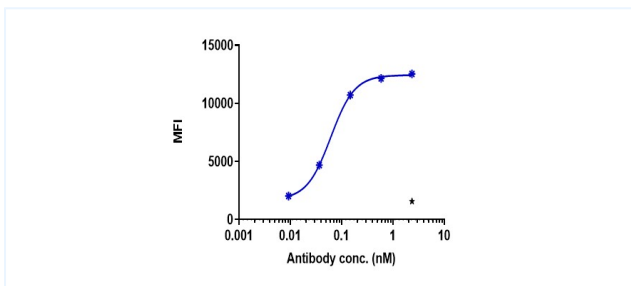
Anti-TEM8 Reference Antibody (Biomed Valley patent anti-TEM8) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

Purity:SEC-HPLC



The purity of Anti-TEM8 Reference Antibody (Biomed Valley patent anti-TEM8) is 98.85%, determined by SEC-HPLC.

Bioactivity: FACS



RD cell line were stained with Biomed Valley patent anti-TEM8 and negative control protein respectively, washed and then followed by PE and analyzed with FACS, with the EC50 is 0.061 nM.

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