



CERTIFICATE OF ANALYSIS

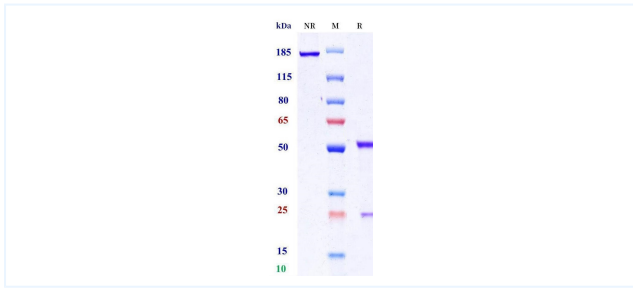


Product Details

Product name:	Anti-HSP90 Reference Antibody (efungumab)	Lot.No.:	P309112
Target:	HSP90	Catalog:	CHA889
Target Accession:	N/A	Concentration :	1 mg/mL
Clonality:	Monoclonal	Isotype:	IgG1
Reactivity:	Human	Molecular Weight (kDa) :	145.16
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

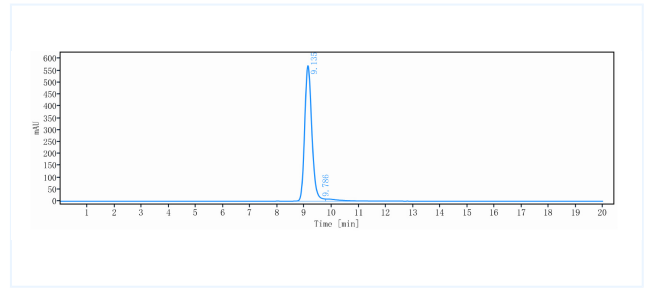
Data

Purity:SDS-PAGE



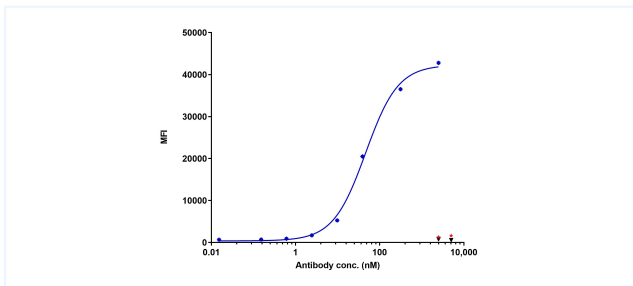
Anti-HSP90 Reference Antibody (efungumab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

Purity:SEC-HPLC



The purity of Anti-HSP90 Reference Antibody (efungumab) is 96.8%, determined by SEC-HPLC.

Bioactivity: FACS



MDA-MB-453 cells were stained with efungumab and negative control protein respectively, washed and then followed by PE and analyzed with FACS.

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