



CERTIFICATE OF ANALYSIS



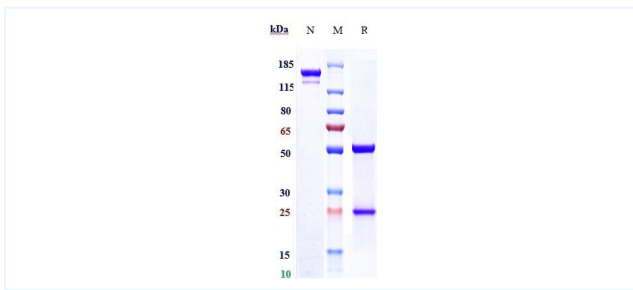
Product Details

Product name:	Anti-ENTPD1 / CD39 Reference Antibody (TTX-030)	Lot.No.:	P101865
Target:	ENTPD1 / CD39	Catalog:	CHA159
Target Accession:	P49961	Concentration :	1 mg/mL
Clonality:	Monoclonal	Isotype:	Human IgG4
Reactivity:	Human	Molecular Weight (kDa) :	150 kDa
Application:	FCM, In Vivo, Inhibition, ELISA	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

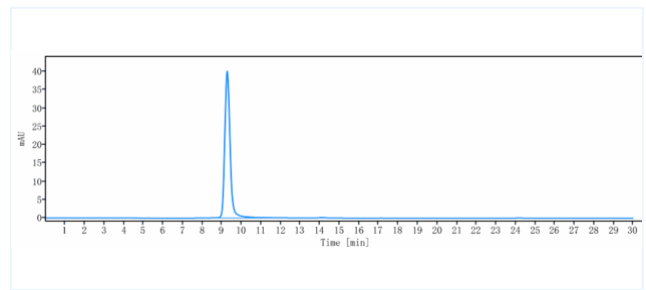
Data

Purity: SDS-PAGE

Purity: SEC-HPLC

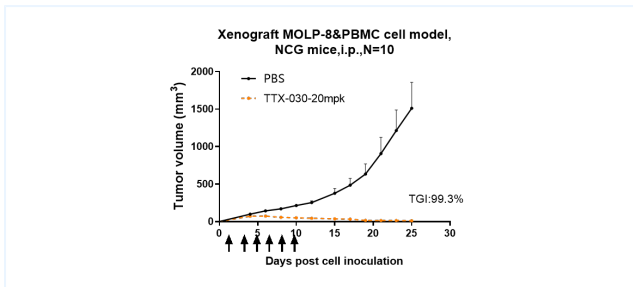


Anti- Human CD39 (TTX-030) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.



The purity of Anti- Human CD39 (TTX-030) is 99.83%, determined by SEC-HPLC.

Research in vivo



Anti- Human CD39 (TTX-030) inhibited the tumor growth of MOLP-8 on NCG mice. The result showed significant anti-tumor effects, with an tumor inhibition rate (TGI) of 99.3% at 20 mpk at D25.

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