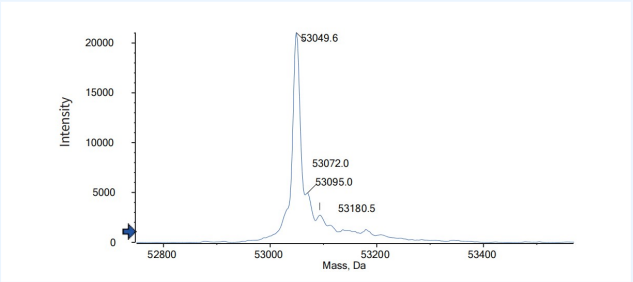
CERTIFICATE OF ANALYSIS

Product Details

Product name:	Anti-CD3e & DLL3 & Serum Albumin Reference Antibody (Hpn328)	Lot.No.:	P265759C
Target:	DLL3, CD3e, Serum Albumin / SA / HSA	Catalog:	CHBA051
Target Accession:	P07766 & Q9NYJ7 & P02768	Concentration :	1 mg/mL
Clonality:	Bispecific	Isotype:	BiTE
Reactivity:	Human	Molecular Weight (kDa) :	53.06 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:	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

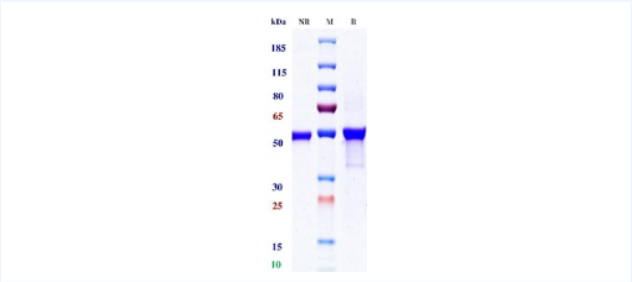
Data

MASS



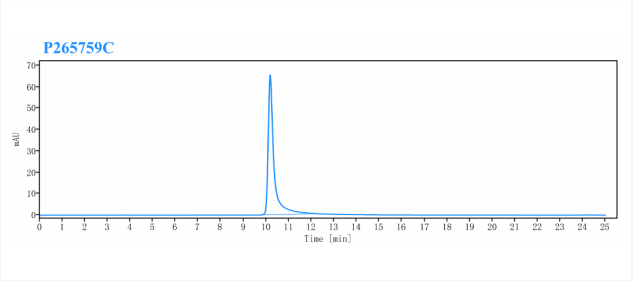
The detected molecular weight of Anti-CD3e & DLL3 & Serum Albumin Reference Antibody (Hpn328) is 53.05 kDa.

Purity: SDS-PAGE



Anti-CD3e & DLL3 & Serum Albumin Reference Antibody (Hpn328) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

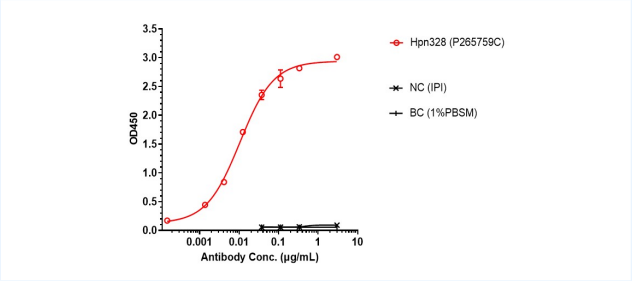
Purity: SEC-HPLC



The purity of Anti-CD3e & DLL3 & Serum Albumin Reference Antibody (Hpn328)

is 98.26%, determined by SEC-HPLC.

ELISA



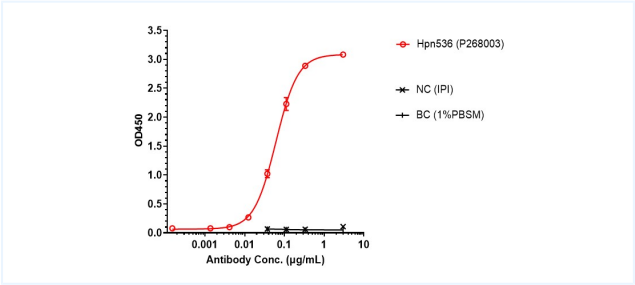
Hpn328 bound to DLL3 protein, and then rebounded to secondary antibodies(Anti-Human-IgG-His-HRP) , and read OD450. As shown in fig, Imm0306 bound human DLL3 Protein-Fc, and the EC50 was 0.01048 nM.

Tel: +86 021 3368 1627 Email: service@sanyoubio.com Web: www.crs.sanyoubio.com

CERTIFICATE OF ANALYSIS

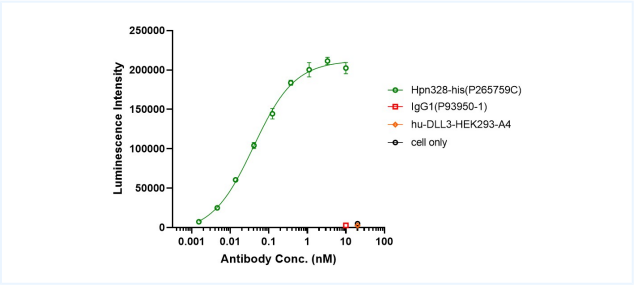
ISO 9001

ELISA



Hpn328 bound to HSA protein, and then rebounded to secondary antibodies(Anti-Human-IgG-His-HRP) , and read OD450. As shown in fig, Hpn328 bound human HSA Protein-Fc, and the EC50 was 0.06123 nM.

Function: Luciferase



Co-incubation of Hpn328 with Jurkat cells, then with the addition of hu-DLL3-HEK293 cells for 6 hours. Bright-Lite was used to detect the fluorescent signal. As shown in fig, Hpn328 was able to activate the NF-AT signaling pathway.

Tel: +86 021 3368 1627 Email: service@sanyoubio.com Web: www.crs.sanyoubio.com