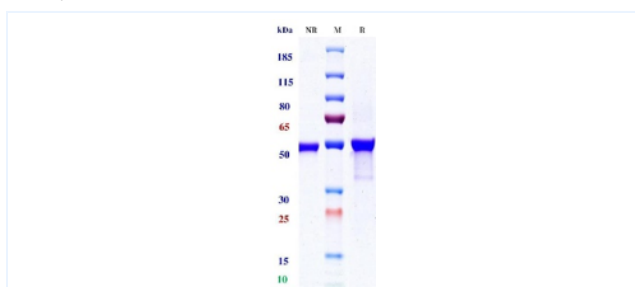


Product Details

Product name:	Anti-CD3e & DLL3 & Serum Albumin (Hpn328 Biosimilar)	SKU:	BIO1011SM
Target Name:	CD3e & DLL3 & Serum Albumin	Size:	100ug/ 1mg/ 5mg
Target Uniprot:	P07766 & Q9NYJ7 & P02768	Concentration:	Lyophilized
Clone#:	Hpn328 (Bispecific)	Isotype:	BiTE
Reactivity:	Human	Calculated M.W.:	53.06 kDa
Application:	ELISA, Bioactivity: FACS, Functional assay, Research in vivo	Endotoxin:	<0.001 EU/ug
Formulation:	100 mM Pro-Ac 20mM Arg pH 5.0	Conjugation:	None
Storage:	-20°C for 2 years under sterile conditions; -20°C for 1 year under sterile conditions; Avoid repeated freeze-thaw cycles.	Expression System:	CHO
Reconstitution:	Dissolve with sterile ddH ₂ O	Purification:	Protein A

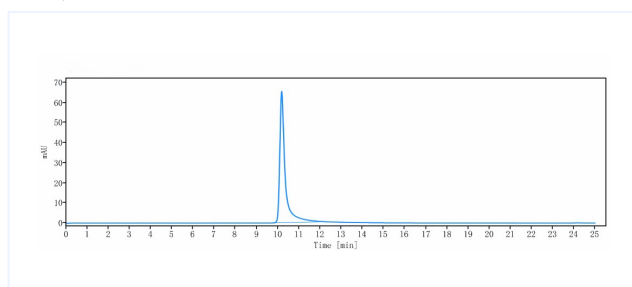
Data

Purity: SDS-PAGE



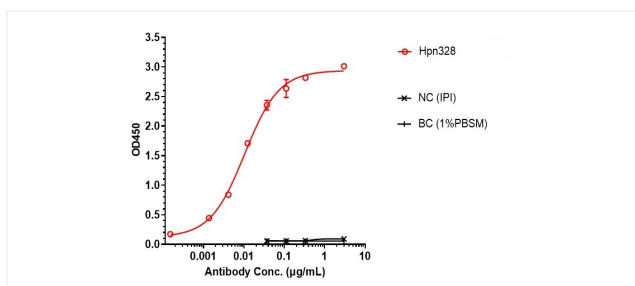
Anti-CD3e & DLL3 & Serum Albumin Reference Antibody (Hpn328) on SDS-PAGE under reducing (R) condition. The purity of the proteins greater than 95%.

Purity: SEC-HPLC



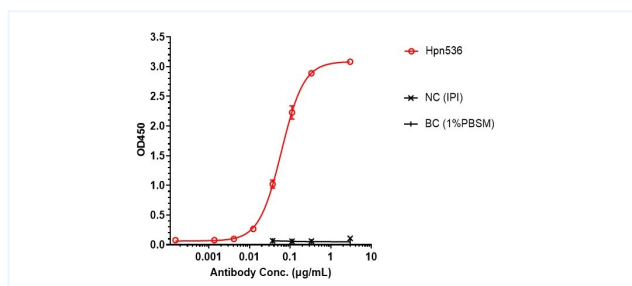
The purity of Anti-CD3e & DLL3 & Serum Albumin Reference Antibody (Hpn328) is 98.26%, determined by SEC-HPLC.

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.

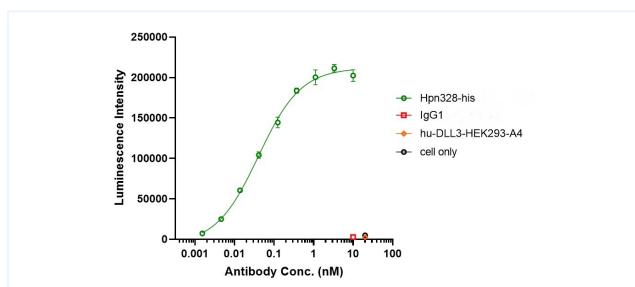
ELISA



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.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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.