

Anti-CD3e & Mesothelin & Serum Albumin Reference Antibody (Hpn536)

Catalog # APR11586

Product Information

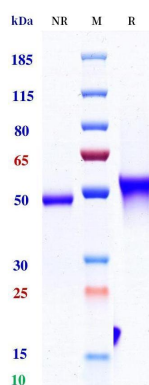
Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	P07766 & P02768
Reactivity	Human
Clonality	Bispecific
Isotype	BiTE

Additional Information

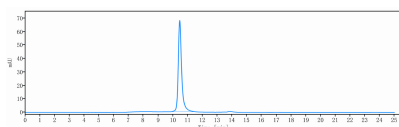
Target/Specificity	Mesothelin,CD3e,Serum Albumin / SA / HSA
Expression system	CHO

Protein Information

Images

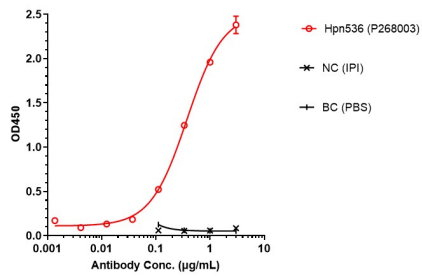


Anti-CD3e & Mesothelin & Serum Albumin Reference Antibody (Hpn536) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

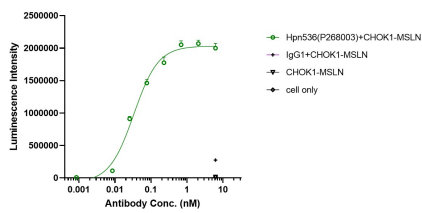
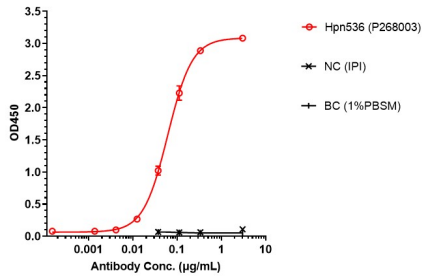


The purity of Anti-CD3e & Mesothelin & Serum Albumin Reference Antibody (Hpn536) is 100.00%, determined by SEC-HPLC.

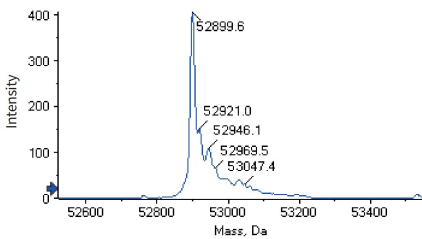
Hpn536 bound to MSLN protein, and then rebounded to secondary antibodies(Anti-human-IgG-Fc-HRP) , and read OD450. As shown in fig, Hpn536 bound to huMSLN-Fc, and the EC50 was 0.374 nM.



Hpn536 bound to MSLN protein, and then rebounded to secondary antibodies(Anti-6*his-HRP) , and read OD450. As shown in fig, Hpn536 bound to HSA-Fc, and the EC50 was 0.061 nM.



Co-incubation of Hpn536 with Jurkat cells, then with the addition of CHOK1-MSLN cells for 6 hours. Bright-Lite was used to detect the fluorescent signal. As shown in fig, Hpn536 was able to activate the NF-AT signaling pathway, and the EC50 was 0.033 nM.



The detected molecular weight of Anti-CD3e & Mesothelin & Serum Albumin Reference Antibody (Hpn536) is 52.90 kDa.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.