

Anti-BCMA & BCMA & CD3 Reference Antibody (TNB-383B)

Catalog # APR11568

Product Information

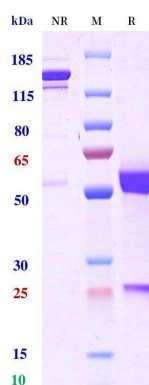
Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	Q02223 & Q02223 & P07766
Reactivity	Human
Clonality	Bispecific
Isotype	Half IgG+ScFv

Additional Information

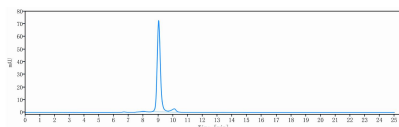
Target/Specificity	TNFRSF17 / BCMA / CD269,CD3
Expression system	CHO

Protein Information

Images

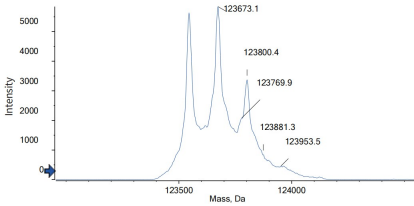
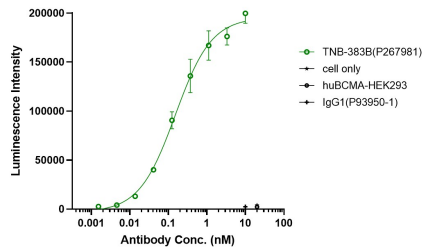
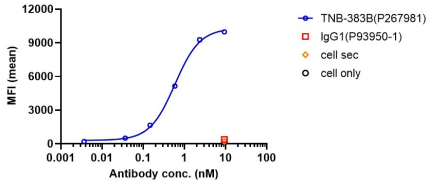
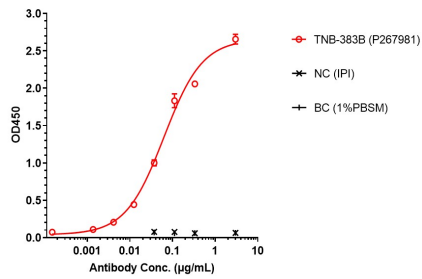


Anti-BCMA & BCMA & CD3 Reference Antibody (TNB-383B) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.



The purity of Anti-BCMA & BCMA & CD3 Reference Antibody (TNB-383B) is 97.60%, determined by SEC-HPLC.

TNB-383B bound to BCMA protein, and then rebounded to secondary antibodies (Anti-human-IgG-Fc-HRP), and read OD450. As shown in fig, Tnb-383B bound to huBCMA-ECD-His, and the EC50 was 0.063 nM.



TNB-383B bound to huBCMA-HEK293 cells, and then rebounded to fluorescent secondary antibodies (Anti-human IgG, Fcy PE) , and test by flow cytometry. As shown in fig, TNB-383B bound to huBCMA-HEK293 cells, and the EC50 was 0.588 nM.

Co-incubation of TNB-383B with Jurkat cells, then with the addition of huBCMA-HEK293 cells for 6 hours. Bright-Lite was used to detect the fluorescent signal.As shown in fig, TNB-383B was able to activate the NF-AT signaling pathway, and the EC50 was 0.152 nM.

The detected molecular weight of Anti-BCMA & BCMA & CD3 Reference Antibody (TNB-383B) is 123.67 kDa

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