

Anti-BCMA & CD3 Reference Antibody (Emb-06)

Catalog # APR11591

Product Information

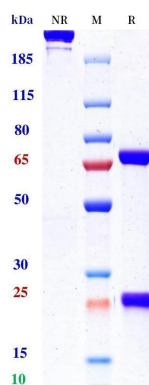
Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	Q02223 & P07766
Reactivity	Human
Clonality	Bispecific
Isotype	Fab-IgG

Additional Information

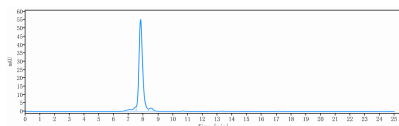
Target/Specificity	TNFRSF17 / BCMA / CD269,CD3
Expression system	CHO

Protein Information

Images

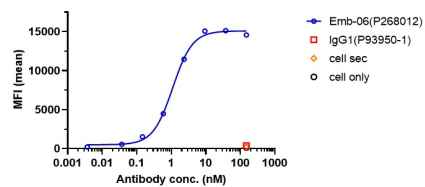
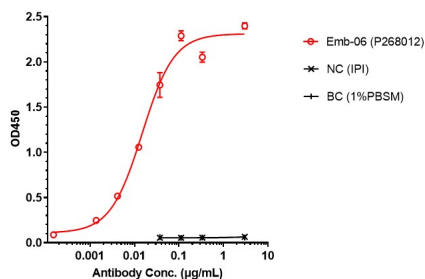


Anti-BCMA & CD3 Reference Antibody (Emb-06) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

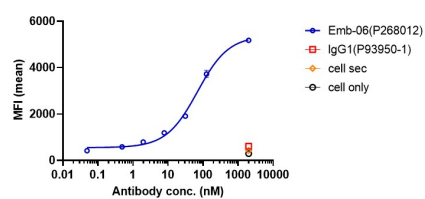


The purity of Anti-BCMA & CD3 Reference Antibody (Emb-06) is 91.32%, determined by SEC-HPLC.

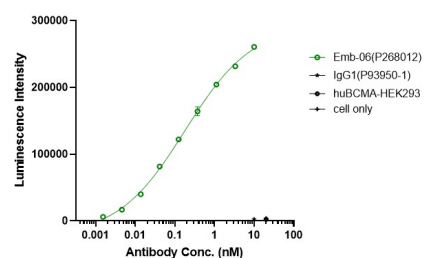
Emb-06 bound to BCMA protein, and then rebounded to secondary antibodies(Anti-human-IgG-Fc-HRP) , and read OD450. As shown in fig, Emb-06 bound to huBCMA-ECD-His, and the EC50 was 0.015 nM.



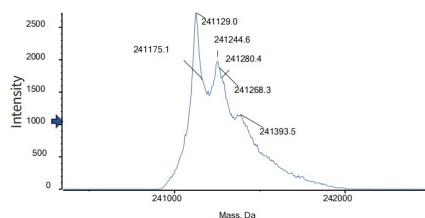
Emb-06 bound to huBCMA-HEK293 cells, and then rebounded to fluorescent secondary antibodies(Anti-human IgG, Fcy PE) , and test by flow cytometry. As shown in fig, Emb-06 bound to huBCMA-HEK293 cells, and the EC50 was 1.098 nM.



Emb-06 bound to huCD3e-jurkat cells, and then rebounded to fluorescent secondary antibodies(Anti-human IgG, Fcy PE) , and test by flow cytometry. As shown in fig, Emb-06 bound to huCD3e-jurkat cells, and the EC50 was 69.310 nM.



Co-incubation of Emb-06 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, Emb-06 was able to activate the NF-AT signaling pathway, and the EC50 was 0.181 nM.



The detected molecular weight of Anti-CD3 & BCMA Reference Antibody (Emb-06) is 241.13 kDa.

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