

Anti-CD28 & EGFR Reference Antibody (Regn7075)

Catalog # APR11589

Product Information

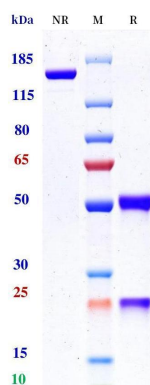
Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	P10747 & P00533
Reactivity	Human
Clonality	Bispecific
Isotype	IgG-like

Additional Information

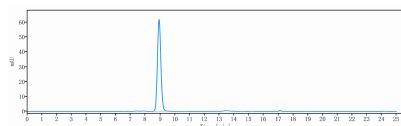
Target/Specificity	ERBB1 / EGFR / HER1,CD28
Expression system	CHO

Protein Information

Images

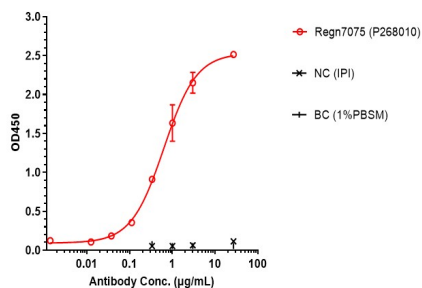


Anti-CD28 & EGFR Reference Antibody (Regn7075) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

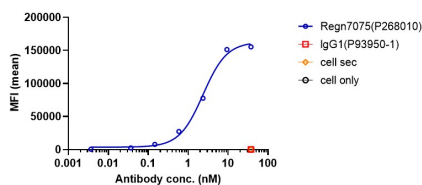
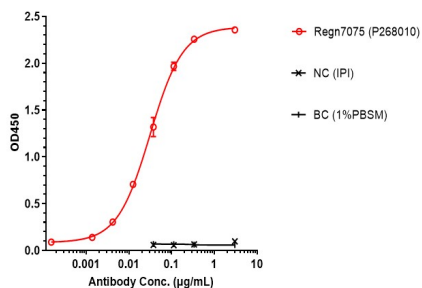


The purity of Anti-CD28 & EGFR Reference Antibody (Regn7075) is 99.31%, determined by SEC-HPLC.

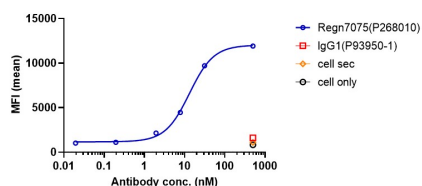
Regn7075 bound to CD28 protein, and then rebounded to secondary antibodies(Anti-human-IgG-Fc-HRP) , and read OD450. As shown in fig, Regn7075 bound to huCD28-His, and the EC50 was 0.631 nM.



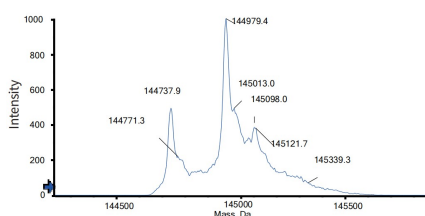
Regn7075 bound to EGFR protein, and then rebounded to secondary antibodies(Anti-human-IgG-Fc-HRP) , and read OD450. As shown in fig, Regn7075 bound to huEGFR-His, and the EC50 was 0.031 nM.



Regn7075 bound to EGFR-CHO-K cells, and then rebounded to fluorescent secondary antibodies(Anti-human IgG, Fcy PE) , and test by flow cytometry. As shown in fig, Regn7075 bound to EGFR-CHO-K cells, and the EC50 was 2.363 nM.



Regn7075 bound to hu CD28-FL-CHO cells, and then rebounded to fluorescent secondary antibodies(Anti-human IgG, Fcy PE) , and test by flow cytometry. As shown in fig, Regn7075 bound to hu CD28-FL-CHO cells, and the EC50 was 13.190 nM.



The detected molecular weight of Anti-EGFR & CD28 Reference Antibody (Regn7075) is 144.98 kDa.

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