

Anti-EGFR & Fc-gamma-RIIIA Reference Antibody (AFM24)

Catalog # APR11600

Product Information

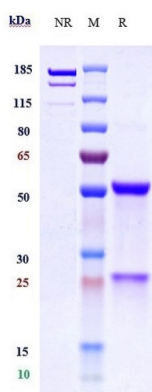
Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	P00533 & P08637
Reactivity	Human
Clonality	Bispecific
Isotype	IgG-scFv

Additional Information

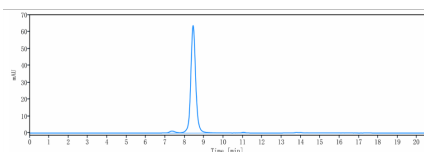
Target/Specificity	ERBB1 / EGFR / HER1,FcγR3a / CD16a
Expression system	CHO

Protein Information

Images

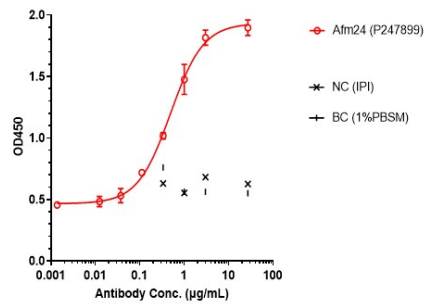
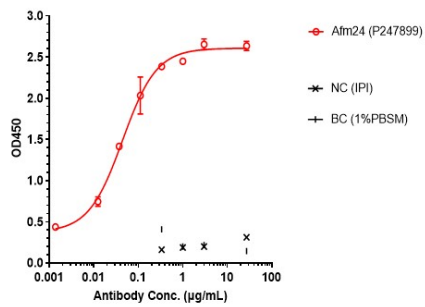


Anti-EGFR & Fc-gamma-RIIIA Reference Antibody (AFM24) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 99.5%.

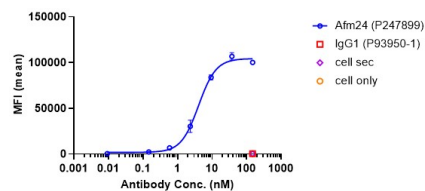


The purity of Anti-EGFR & Fc-gamma-RIIIA Reference Antibody (AFM24) is 97.37%, determined by SEC-HPLC.

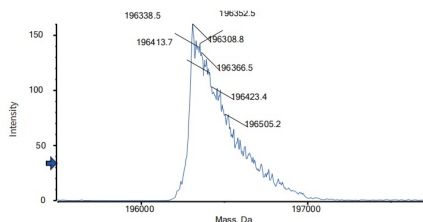
Afm24 bound to EGFR protein, and then rebounded to secondary antibodies (Anti-human-IgG-Fc-HRP), and read OD450. As shown in fig, Afm24 bound hu-EGFR-His, and the EC50 was 0.044 nM.



Afm24 bound to CD16a protein, and then rebounded to secondary antibodies (Anti-human-IgG-Fc-HRP) , and read OD450. As shown in fig, Afm24 bound hu-CD16a-His, and the EC50 was 0.489 nM.



Afm24 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, Afm24 bound to EGFR-CHO-K cells, and the EC50 was 4.075 nM.



The detected molecular weight of Anti-EGFR & CD16a/Fc-gamma-RIIIA Reference Antibody (Afm24) is 196.31 kDa.

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