

Anti-B7-H3 & EGFR Reference Antibody (Ibi-334)

Catalog # APR11593

Product Information

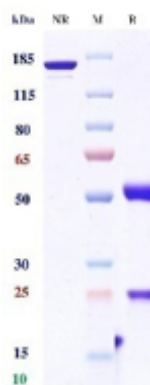
Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	Q5ZPR3 & P00533
Reactivity	Human
Clonality	Bispecific
Isotype	IgG-like

Additional Information

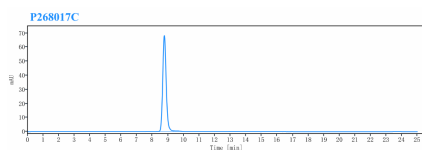
Target/Specificity	ERBB1 / EGFR / HER1,B7-H3 / CD276
Expression system	CHO

Protein Information

Images

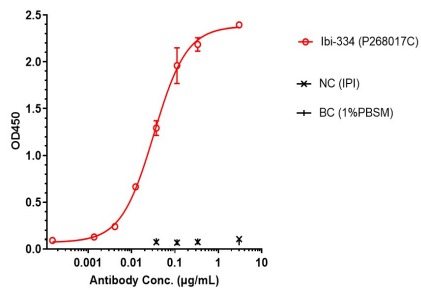


Anti-B7-H3 & EGFR Reference Antibody (Ibi-334) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

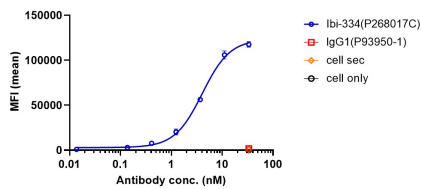
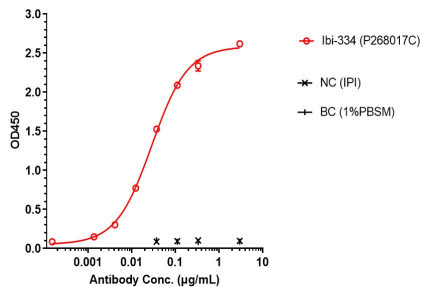


The purity of Anti-B7-H3 & EGFR Reference Antibody (Ibi-334) is 99.17%, determined by SEC-HPLC.

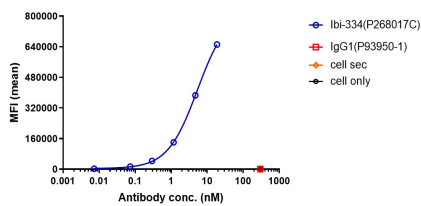
Ibi-334 bound to B7-H3 protein, and then rebounded to secondary antibodies (Anti-Human-IgG-Fc-HRP), and read OD450. As shown in fig, Ibi-334 bound human B7-H3 Protein-His, and the EC50 was 0.033 nM.



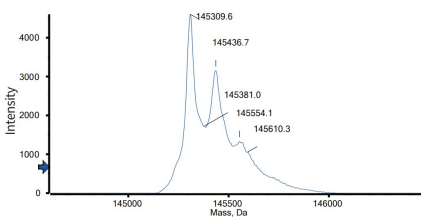
Ibi-334 bound to ERBB1/EGFR/HER1 protein, and then rebounded to secondary antibodies(Anti-Human-IgG-Fc-HRP) , and read OD450. As shown in fig, Ibi-334 bound human ERBB1/EGFR/HER1 Protein-His, and the EC50 was 0.029 nM.



Ibi-334 bound to huB7-H3 CHO-K cells, and then rebounded to fluorescent secondary antibodies(Anti-Human IgG, Fcy PE) , and test by flow cytometry. As shown in fig, Ibi-334 bound to huB7-H3 CHO-K cells, and the EC50 was 4.066 nM.



Ibi-334 bound to in huEGFR CHO-K cells, and then rebounded to fluorescent secondary antibodies(Anti-Human IgG, Fcy PE) , and test by flow cytometry. As shown in fig, Ibi-334 bound to in huEGFR CHO-K cells, and the EC50 was 5.398 nM.



The detected molecular weight of Anti-EGFR & B7-H3 Reference Antibody (Ibi-334) is 145.31 kDa.

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