

Anti-LILRB1 & LILRB2 Reference Antibody (Ngm707)

Catalog # APR11592

Product Information

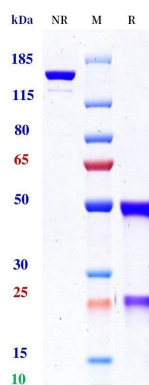
Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	Q8N423 & Q8NHJ6
Reactivity	Human
Clonality	Bispecific
Isotype	IgG-like

Additional Information

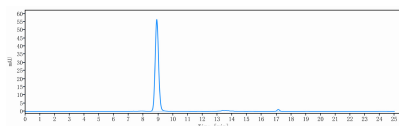
Target/Specificity	LILRB2 / ILT4 / CD85d, LILRB1 / ILT2 / CD85j
Expression system	CHO

Protein Information

Images

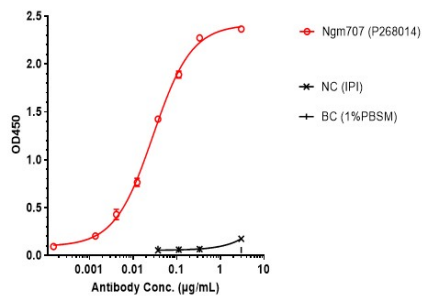


Anti-LILRB2 & LILRB4 Reference Antibody (Ngm707) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

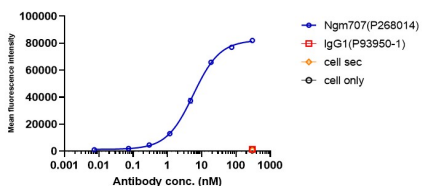
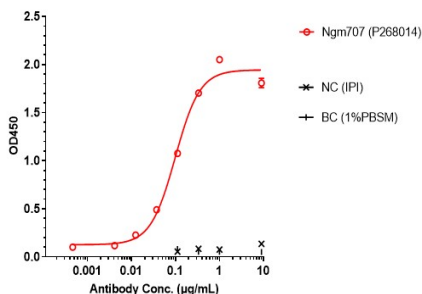


The purity of Anti-LILRB2 & LILRB4 Reference Antibody (Ngm707) is 98.61%, determined by SEC-HPLC.

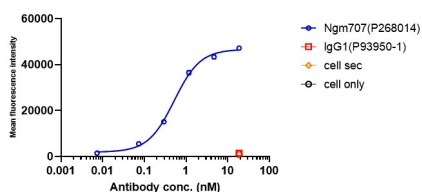
Ngm707 bound to LILRB1 protein, and then rebounded to secondary antibodies (Anti-Human-IgG-Fc-HRP), and read OD450. As shown in fig, Ngm707 bound to hu LILRB1-ECD-His, and the EC50 was 0.029 nM.



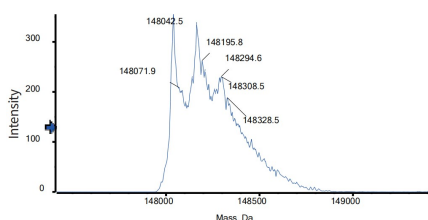
Ngm707 bound to LILRB2 protein, and then rebounded to secondary antibodies(Anti-Human-IgG-Fc-HRP) , and read OD450. As shown in fig, Ngm707 bound to hu LILRB2-ECD-His, and the EC50 was 0.099 nM.



Ngm707 bound to Human-LILRB1-CHO_S(A6) cells, and then rebounded to fluorescent secondary antibodies(Anti-Human IgG, Fcy PE) , and test by flow cytometry. As shown in fig, Ngm707 bound to Human-LILRB1-CHO_S(A6) cells, and the EC50 was 5.679 nM.



Ngm707 bound to huLILRB2-HEK293(A1) cells, and then rebounded to fluorescent secondary antibodies(Anti-Human IgG, Fcy PE) , and test by flow cytometry. As shown in fig, Ngm707 bound to huLILRB2-HEK293(A1) cells, and the EC50 was 0.519 nM.



The detected molecular weight of Anti-LILRB1 & LILRB2 Reference Antibody (Ngm707) is 148.04 kDa.

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