

Anti-CD79b & Fc-gamma-R2B/CD32b Reference Antibody (Mgd010)

Catalog # APR11579

Product Information

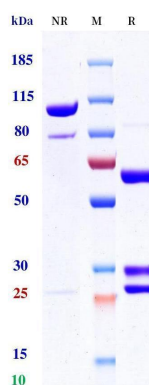
Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	P40259 & P31994
Reactivity	Human
Clonality	Bispecific
Isotype	DART-Fc

Additional Information

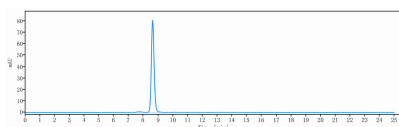
Target/Specificity	CD79b,FcγR2b / CD32b
Expression system	CHO

Protein Information

Images

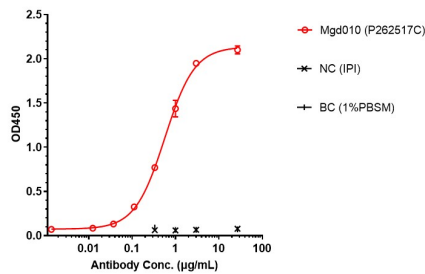


Anti-CD79b & Fc-gamma-R2B/CD32b Reference Antibody (Mgd010) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

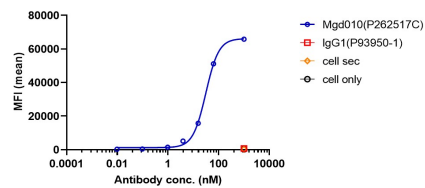
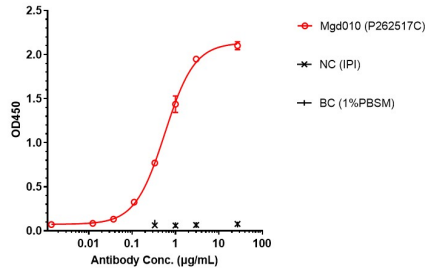


The purity of Anti-CD79b & Fc-gamma-R2B/CD32b Reference Antibody (Mgd010) is 99.28%, determined by SEC-HPLC.

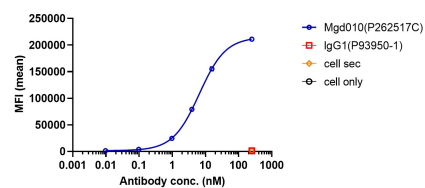
Mgd010 bound to CD79b protein, and then rebounded to secondary antibodies (Anti-human-IgG-Fc-HRP), and read OD450. As shown in fig, Mgd010 bound to huCD79b-His, and the EC50 was 0.121 nM.



Mgd010 bound to CD32b protein, and then rebounded to secondary antibodies (Anti-human-IgG-Fc-HRP) , and read OD450. As shown in fig, Mgd010 bound to huCD32b-His, and the EC50 was 0.566 nM.



Mgd010 bound to huCD79B-2FLAG -huCD79A-His-Daudi-A18 cells, and then rebounded to fluorescent secondary antibodies (Anti-human IgG, Fcy PE) , and test by flow cytometry. As shown in fig, Mgd010 bound to huCD79B-2FLAG -huCD79A-His-Daudi-A18 cells, and the EC50 was 31.34 nM.



Mgd010 bound to huCD32b-HEK293 cells, and then rebounded to fluorescent secondary antibodies (Anti-human IgG, Fcy PE) , and test by flow cytometry. As shown in fig, Mgd010 bound to huCD32b-HEK293 cells, and the EC50 was 6.547 nM.

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