

Anti-CD47 & PD-1 Reference Antibody (Hx009)

Catalog # APR11566

Product Information

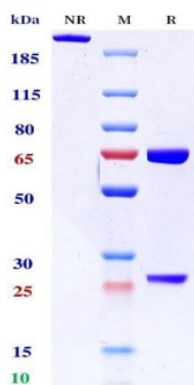
Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	Q08722 & Q15116
Reactivity	Human
Clonality	Bispecific
Isotype	IgG-Fusion Protein

Additional Information

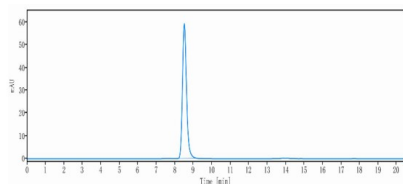
Target/Specificity	PDCD1 / PD-1 / CD279,CD47
Expression system	CHO

Protein Information

Images

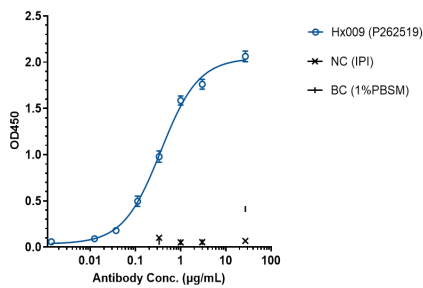


Anti-CD47 & PD-1 Reference Antibody (Hx009) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

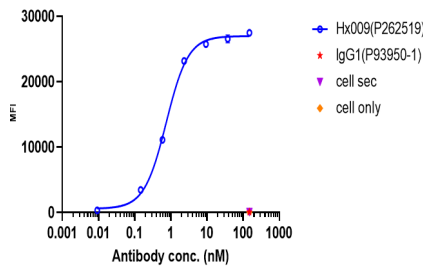
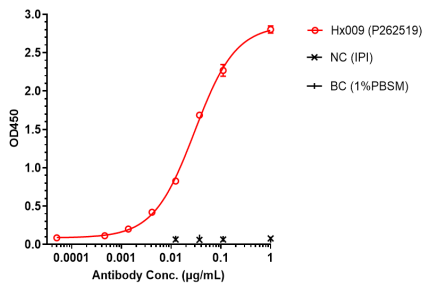


The purity of Anti-CD47 & PD-1 Reference Antibody (Hx009) is 100%, determined by SEC-HPLC.

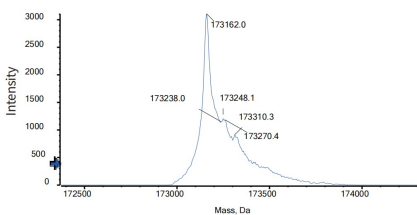
Hx009 bound to CD47 protein, and then rebounded to secondary antibodies (Anti-Human-IgG-Fc-HRP), and read OD450. As shown in fig, Hx009 bound to CD47-His, and the EC50 was 0.364 nM.



Hx009 bound to PD-1 protein, and then rebounded to secondary antibodies(Anti-Human- κ + λ -HRP) , and read OD450. As shown in fig, Hx009 bound to PD-1-FC, and the EC50 was 0.030 nM.



Hx009 bound to huPD-1-Jurkat cells, and then rebounded to fluorescent secondary antibodies(Anti-Human IgG, Fcy PE) , and test by flow cytometry. As shown in fig, Hx009 bound to huPD-1-Jurkat cells, and the EC50 was 0.747 nM.



The detected molecular weight of Anti-CD47 & PD-1 Reference Antibody (Hx009) is 173.16 kDa.

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