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Anti-PD-L1 & VEGF Reference Antibody (Pm8002)

Catalog # APR11555

Product Information

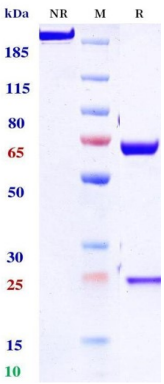
Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	Q9NZQ7 & P15692
Reactivity	Human
Clonality	Bispecific
Isotype	IgG-VHH

Additional Information

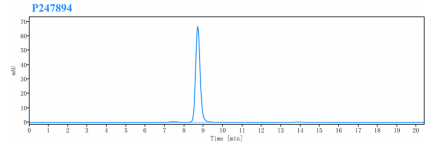
Target/Specificity	B7-H1 / PD-L1 / CD274,VEGF
Expression system	CHO

Protein Information

Images

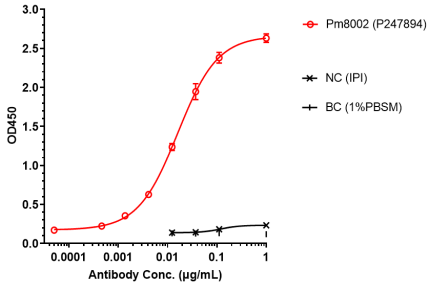


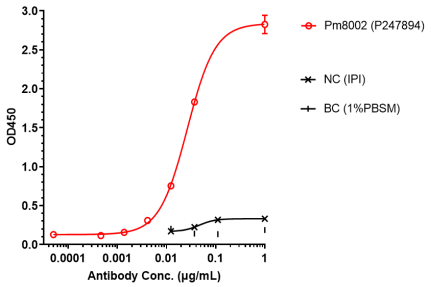
Anti-PD-L1 & VEGF Reference Antibody (Pm8002) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.



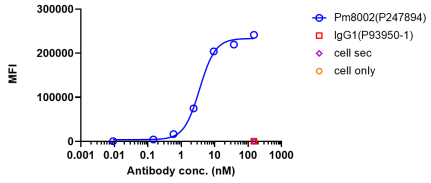
The purity of Anti-PD-L1 & VEGF Reference Antibody (Pm8002) is 98.79%, determined by SEC-HPLC.

Pm8002 bound to VEGFA protein, and then rebounded to secondary antibodies(Anti-Human-IgG-Fc-HRP) , and read OD450. As shown in fig, Pm8002 bound to in human VEGFA Protein-His, and the EC50 was 0.01613 nM.

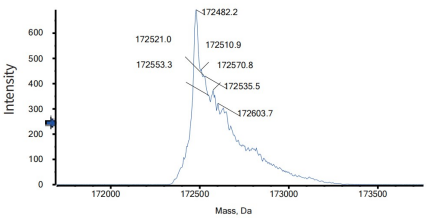




Pm8002 bound to B7-H1 / PD-L1 / CD274 protein, and then rebounded to secondary antibodies(Anti-Human-κ+λ-HRP) , and read OD450. As shown in fig, Pm8002 bound to in human B7-H1 / PD-L1 / CD274 Protein-His, and the EC50 was 0.02648 nM.



Pm8002 bound to PD-L1-CHO-K cells, and then rebounded to fluorescent secondary antibodies(Anti-Human IgG, Fcγ) , and test by flow cytometry. As shown in fig, Pm8002 bound to PD-L1-CHO-K cells, and the EC50 was 3.545 nM.



The detected molecular weight of Anti-PD-L1 & VEGF Reference Antibody (Pm8002) is 172.48 kDa.

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