

Anti-PD-L1 & VEGF Reference Antibody (Sotiburafusp alfa)

Catalog # APR11563

Product Information

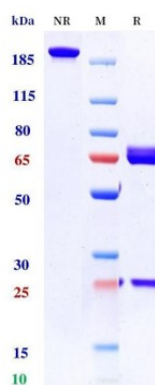
Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	Q9NZQ7 & P15692
Reactivity	Human
Clonality	Bispecific
Isotype	IgG-Fusion Protein

Additional Information

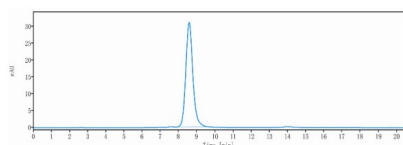
Target/Specificity	B7-H1 / PD-L1 / CD274, VEGF
Expression system	CHO

Protein Information

Images

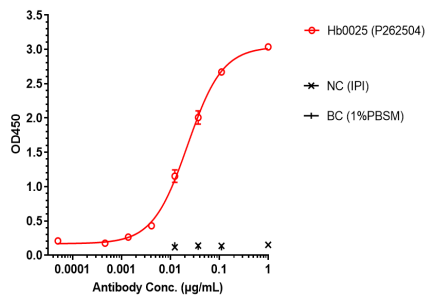


Anti-PD-L1 & VEGF Reference Antibody (Hb0025) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

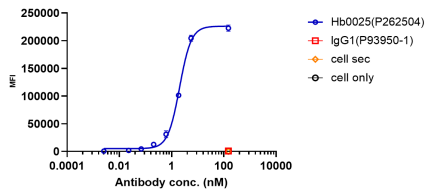
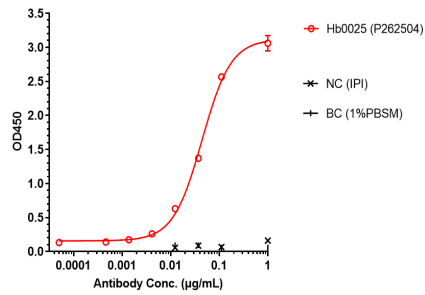


The purity of Anti-PD-L1 & VEGF Reference Antibody (Hb0025) is 100%, determined by SEC-HPLC.

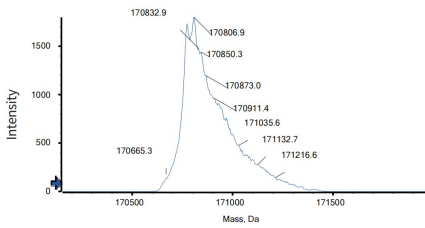
Hb0025 bound to VEGF protein, and then rebounded to secondary antibodies (Anti Human-IgG-Fc-HRP), and read OD450. As shown in fig, Hb0025 bound to huVEGFA-His, and the EC50 was 0.022 nM.



Hb0025 bound to PD-L1 protein, and then rebounded to secondary antibodies(Anti-Human- κ + λ -HRP) , and read OD450. As shown in fig, Hb0025 bound to huPD-L1-Fc , and the EC50 was 0.044 nM.



Hb0025 bound to huPD-L1-CHO-K cells, and then rebounded to fluorescent secondary antibodies(Anti-Human IgG, Fcy PE) , and test by flow cytometry. As shown in fig, Hb0025 bound to huPD-L1-CHO-K cells, and the EC50 was 2.025 nM.



The detected molecular weight of Anti-PD-L1 & VEGF Reference Antibody (Sotiburafusp alfa) is 170.83 kDa.

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