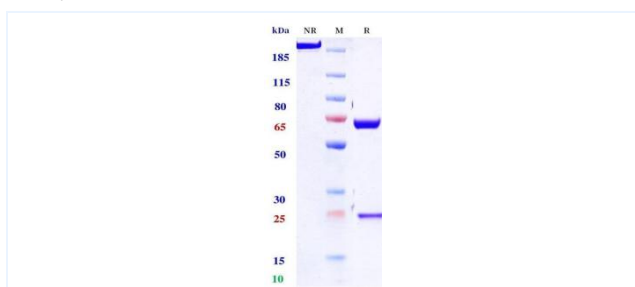


## Product Details

Product name:	Anti-PD-L1 & VEGF (Pm8002 Biosimilar)	SKU:	BIO0961SM
Target Name:	PD-L1 & VEGF	Size:	100ug/ 1mg/ 5mg
Target Uniprot:	Q9NZQ7 & P15692	Concentration:	Lyophilized
Clone#:	Pm8002 (Bispecific)	Isotype:	IgG-VHH
Reactivity:	Human	Calculated M.W.:	172.48 kDa
Application:	ELISA, Bioactivity: FACS, Functional assay, Research in vivo	Endotoxin:	<0.001 EU/ug
Formulation:	100 mM Pro-Ac 20mM Arg pH 5.0	Conjugation:	None
Storage:	-20°C for 2 years under sterile conditions; -20°C for 1 year under sterile conditions; Avoid repeated freeze-thaw cycles.	Expression System:	CHO
Reconstitution:	Dissolve with sterile ddH <sub>2</sub> O	Purification:	Protein A

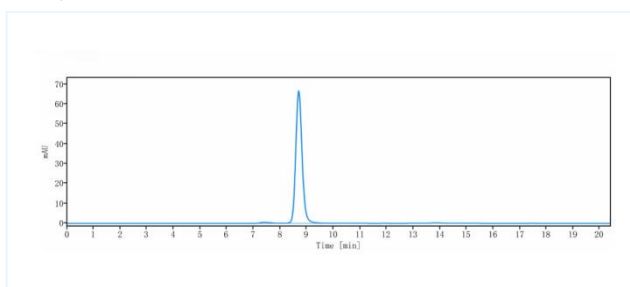
## Data

### Purity: SDS-PAGE



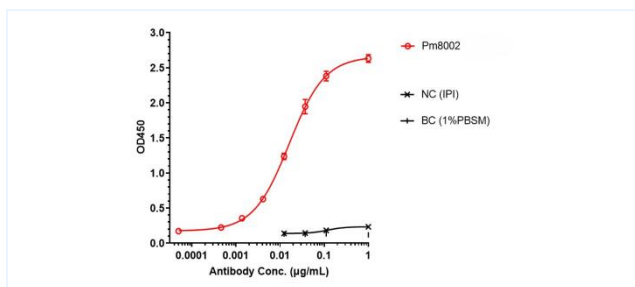
Anti-PD-L1 & VEGF Reference Antibody (Pm8002) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

### Purity: SEC-HPLC



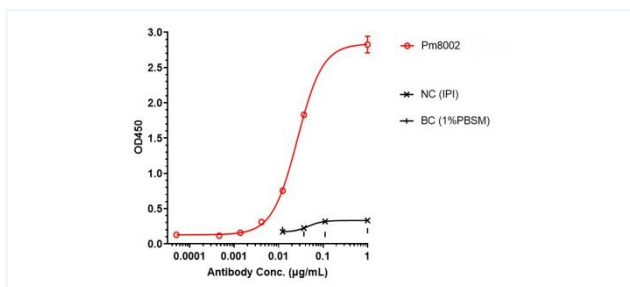
The purity of Anti-PD-L1 & VEGF Reference Antibody (Pm8002) is 98.79% , determined by SEC-HPLC.

### ELISA



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.

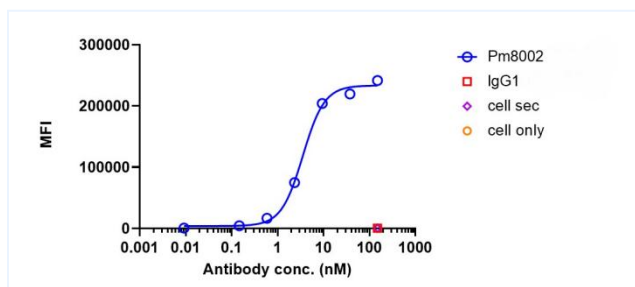
### ELISA



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.

**Important Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

### Bioactivity: FACS



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