

Product Datasheet

Recombinant human PD-L1 protein, C-His-Avi (HEK293), Biotin conjugated (orb2328736)

Catalog Number	orb2328736
Category	Proteins
Description	Recombinant human PD-L1 protein, C-His-Avi (HEK293), Biotin conjugated, with a concentration of >0.5 mg/ml, expressed in HEK293 cell, with a molecular weight of Due to glycosylation, the protein migrates to 35-48 kDa based on Tris-Bis PAGE result, and a purity of >95% as determined by Tris-Bis PAGE; >95% as determined by SEC-HPLC. It was purified by AC, and has a C-His-Avi tag.
Target	Programmed cell death 1 ligand 1
Tag	C-His-Avi
Concentration	>0.5 mg/ml
Buffer/Preservatives	Lyophilized from 0.22um filtered solution in PBS (pH7.4) with 5mM DTT. Normally 5% trehalose is added as protectant before Lyophilization.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.
Purity	>95% as determined by Tris-Bis PAGE; >95% as determined by SEC-HPLC
Purification	AC
Protein Sequence	19-238/290
MW	Due to glycosylation, the protein migrates to 35-48 kDa based on Tris-Bis PAGE result.
Expression System	HEK293 cell

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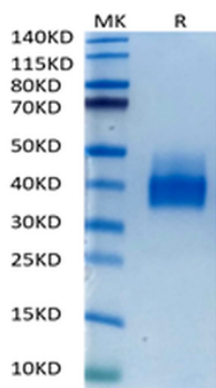
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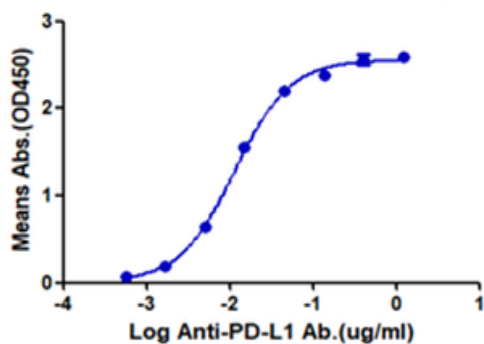
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Endotoxins	1.0 EU/ μ g as determined by LAL
Biological Origin	Human
Storage	Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.
Note	For research use only
Expiration Date	6 months from date of receipt.



Biotinylated Recombinant PD-L1 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

Biotinylated Human PD-L1, His Tag ELISA



Immobilized Biotinylated Human PD-L1 at 0.5 ug/ml (100 ul/Well). Dose response curve for Anti-PD-L1 Ab with the EC50 of 11.3 ng/ml determined by ELISA.

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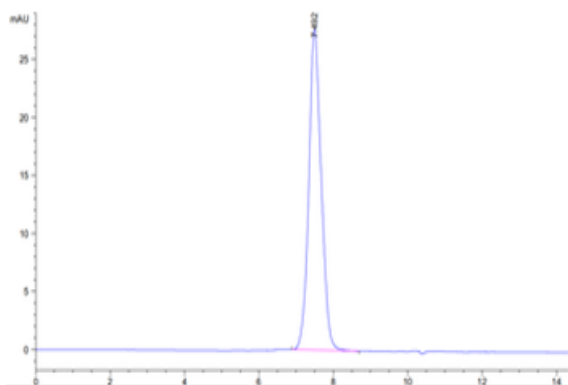
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The purity of biotinylated PD-L1 is greater than 95% as determined by SEC-HPLC.

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