

Product Datasheet

Recombinant human PD-1 protein, C-hFc-Avi (HEK293), Biotin conjugated (orb2328737)

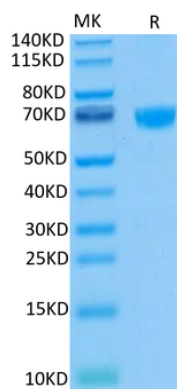
Catalog Number	orb2328737
Description	Recombinant human PD-1 protein, C-hFc-Avi (HEK293), Biotin conjugated
Endotoxins	< 1.0 EU/μg as determined by LAL
Target	Programmed cell death protein 1
Preservatives	Lyophilized from 0.22um filtered solution in PBS (pH7.4) with 5mM DTT. Normally 5% trehalose is added as protectant before Lyophilization.
Concentration	□0.5 mg/ml
Storage	Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.
Tag	C-hFc-Avi
Note	For research use only
Application notes	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 μg/ml is recommended. Dissolve the lyophilized protein in distilled water.
Protein Sequence	25-167/288
Purity	> 95% as determined by Tris-Bis PAGE; > 95% as determined by SEC-HPLC
MW	Due to glycosylation, the protein migrates to 65-72 kDa based on Tris-Bis PAGE result.
Expiration Date	6 months from date of receipt.

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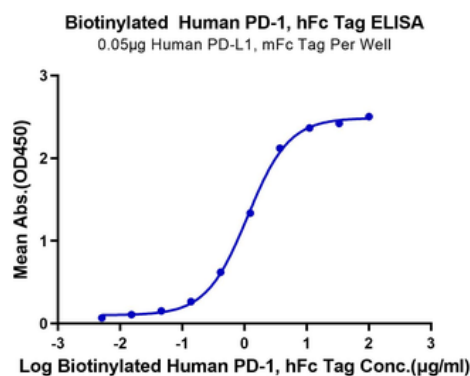
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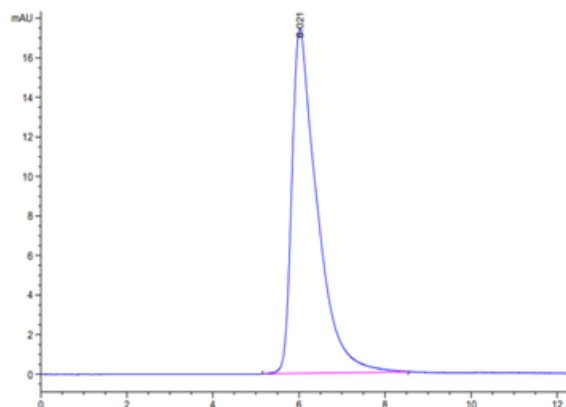
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Biotinylated Human PD-1 on Tris-Bis PAGE under reduced. The purity is greater than 95%.



Immobilized Human PD-L1, mFc tag at 0.5 µg/ml (100 µl/Well). Dose response curve for Biotinylated Human PD-1, hFc tag with the EC50 of 1.1 µg/ml determined by ELISA.



The purity of Biotinylated Human PD-1 is greater than 95% as determined by SEC-HPLC.

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