

Recombinant Human PD-L1/B7-H1 Protein,hFc Tag

产品信息

产品名称	产品编号	规格
Recombinant Human PD-L1/B7-H1 Protein,hFc Tag	93708ES25	25 µg
	93708ES60	100 µg
	93708ES76	500 µg

性能参数

表达区间及表达系统 (Source)	Recombinant Human PD-L1/B7-H1 Protein is expressed from HEK293 with hFc tag at the C-terminal. It contains Phe19-Arg238.[Uniprot Q9NZQ7-1]
分子量大小 (Molecular Weight)	The protein has a predicted MW of 52 kDa. Due to glycosylation, the protein migrates to 68-80 kDa based on Tris-Bis PAGE result.
内毒素 (Endotoxin)	Less than 1EU per µg by the LAL method.
纯度 (Purity)	> 95% as determined by Tris-Bis PAG Eand HPLC
活性 (Activity)	ELISA Data: Immobilized Human PD-1, mFc Tag at 0.5µg/ml (100µl/well) on the plate. Dose response curve for Human PD-L1, hFc Tag with the EC50 of 0.93µg/ml determined by ELISA SPR Data: Human PD-L1, hFc Tag captured on CM5 Chip via Protein A can bind Biotinylated Human PD-1, His-Avi Tag with an affinity constant of 2.356 µM as determined in SPR assay
制剂 (Formulation)	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
重构方法 (Reconstitution)	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

储存条件

The product should be stored at -25~-15°C for 1 year from date of receipt.

2-7 days, 2~8 °C under sterile conditions after reconstitution.

3 months, -25~-15°C under sterile conditions after reconstitution.

Recommend to aliquot the protein into smaller quantities when first used and avoid repeated freeze-thaw cycles.

注意事项

1.Please operate with lab coats and disposable gloves,for your safety.

2.This product is for research use only.