

Active Recombinant Cynomolgus PDCD1 protein, hFc-tagged, Low Endotoxin

Cat. No. PDCD1-1223C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus PDCD1 protein(B0LAJ3)(25-167 aa), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Cynomolgus
Source	HEK293
ProteinLength	25-167 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Cynomolgus PD-1, hFc Tag at 2µg/ml (100µl/well) on the plate. Dose response curve for Biotinylated Anti-PD1 Antibody, hFc Tag with the EC50 of 25.0ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 42.4 kDa. Due to glycosylation, the protein migrates to 55-70 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after

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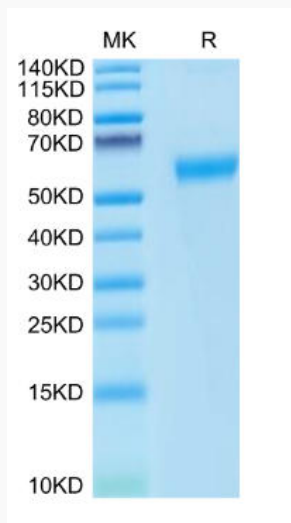
 45-1 Ramsey Road, Shirley, NY 11967, USA

reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

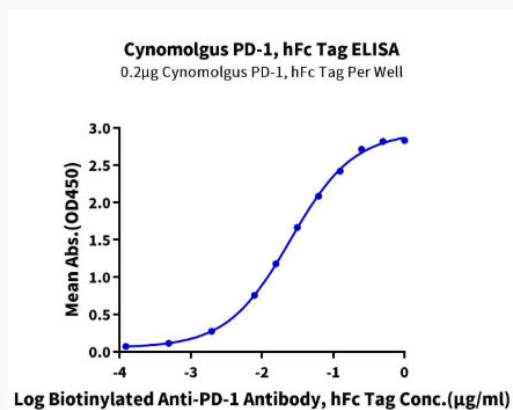
Reconstitution

Dissolve the lyophilized protein in distilled water.

Bis-Tris PAGE



ELISA Data



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