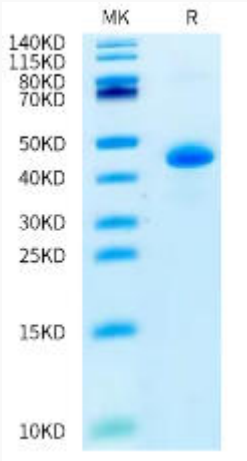
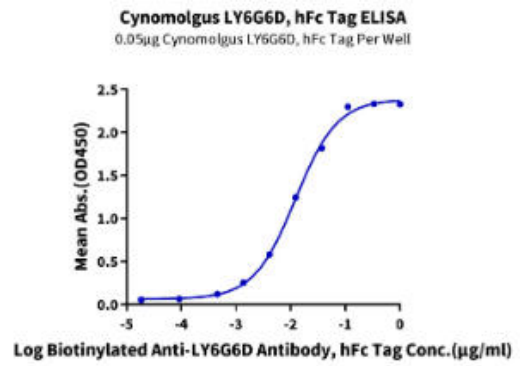
Active Recombinant Cynomolgus LY6G6D protein, hFc-tagged, Low Endotoxin

Cat. No. LY6G6D-4633C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus LY6G6D protein(XP_014991478.1)(20-104 aa), fused with N-terminal hFc tag, was expressed in HEK293.
Species	Cynomolgus
Source	HEK293
ProteinLength	20-104 aa
Form	Lyophilized from 0.22 μm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Cynomolgus LY6G6D, hFc Tag at 0.5μg/ml (100μl/well) on the plate. Dose response curve for Biotinylated Anti-LY6G6D Antibody, hFc Tag with the EC50 of 12.2ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 34.65 kDa. Due to glycosylation, the protein migrates to 40-50 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; > 90% as determined by HPLC
Storage	Store at -20 to -80°C for 12 months as supplied from date of receipt.-80°C for 3

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	months after 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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