



Certificate of Analysis

C-MPL Protein, Cynomolgus (HEK293, His)

Cat. No.:	HY-P700977
Batch No.:	351776
Species:	Cynomolgus
Source:	HEK293
Tag:	C-His
Accession:	A0A2K5UGC7 (Q22-T489)
Gene ID:	/
Molecular Weight:	60-70 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE.	≥95.0%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Immobilized Cynomolgus c-MPL, His Tag at 0.5 μg/mL (100 μl/well) on the plate. Dose response curve for Anti-C-MPL Antibody, hFc Tag with the EC ₅₀ of ≤12.7 ng/mL determined by ELISA.	2.3 ng/mL
Appearance	Solution	
Concentration	0.58 mg/mL	
Reconstitution	N/A.	
Storage & Stability	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.	
Shipping	Shipping with dry ice	

Caution: Product has not been fully validated for medical applications. For research use only.

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