

Certificate of Analysis

Apolipoprotein H/APOH Protein, Cynomolgus (HEK293, His)

Cat. No.:	HY-P700660
Batch No.:	360974
Species:	Cynomolgus
Source:	HEK293
Tag:	C-His
Accession:	XP_045230479.1 (G20-C345)
Gene ID:	102134518
Molecular Weight:	50-65 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 APOH, His Tag at 1 µg/mL (100 µl/well) on the plate. Dose response curve for Anti-APOH Antibody, hFc Tag with the EC ₅₀ of ≤65 ng/mL determined by ELISA.	61.5 ng/mL
Appearance	Lyophilized powder	
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 $\mu\text{g}/\text{mL}$ in ddH_2O.	
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or - 20°C for longer (with carrier protein). It is recommended to freeze aliquots at - 20°C or -80°C for extended storage.	
Shipping	Room temperature in continental US; may vary elsewhere.	

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

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