



Certificate of Analysis

CLEC5A/MDL-1 Protein, Human (HEK293, Fc)

Cat. No.:	HY-P77632
Batch No.:	239854
Species:	Human
Source:	HEK293
Tag:	N-hFc
Accession:	Q9NY25 (Y26-K188)
Gene ID:	26365
Molecular Weight:	63-70 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by Tris-Bis PAGE.	≥95.0%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Immobilized Human MDL-1,hFc Tag at 2 ug/ml (100 ul/well) on the plate. Dose response curve for Biotinylated Anti-MDL-1 Antibody, hFc Tag with the EC ₅₀ < 17.8 ng/ml determined by ELISA.	PASS
Appearance	Lyophilized powder.	
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH ₂ O.	
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. 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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