



Certificate of Analysis

Mesothelin Protein, Human (Biotinylated, HEK293, Fc)

Cat. No.:	HY-P77546
Batch No.:	281599
Species:	Human
Source:	HEK293
Tag:	C-hFc
Accession:	Q13421-2 (E296-G580)
Gene ID:	10232
Molecular Weight:	65-80 kDa (glycosylation)

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 Anti-MSLN Antibody, hFc Tag at 1 μg/mL (100 μl/well) on the plate. Dose response curve for Biotinylated Human MSLN, hFc Tag with the EC ₅₀ of 18.4 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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