



Certificate of Analysis

NKG2D/CD314 Protein, Human (Biotinylated, HEK293, His-Avi)

Cat. No.:	HY-P78183
Batch No.:	212032
Species:	Human
Source:	HEK293
Tag:	N-His;N-Avi
Accession:	P26718 (F78-V216)
Gene ID:	100528032
Molecular Weight:	Approximately 19.0 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	Measured by its binding ability in a functional ELISA. When immobilized Biotinylated Human NKG2D His at 1 μg/mL (100μL/Well), Anti-NKG2D Antibody hFc binds with an EC ₅₀ of 4.4 ng/mL.	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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