



Certificate of Analysis

VISTA/B7-H5 Protein, Human (Biotinylated, HEK293, His-Avi)

Cat. No.:	HY-P78936
Batch No.:	319071
Species:	Human
Source:	HEK293
Tag:	C-Avi;C-His
Accession:	Q9H7M9 (F33-A194)
Gene ID:	64115
Molecular Weight:	36-47 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE.	98.00%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized Anti-B7-H5 antibody at 5 μg/mL can bind Biotinylated Human B7-H5. The EC ₅₀ is 6.489-13.47 ng/mL.	6.489-13.47 ng/mL
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 (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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