



Certificate of Analysis

FITC-Labeled CD276/B7-H3 Protein, Human (435a.a, HEK293, Fc)

Cat. No.:	HY-P701302
Batch No.:	339880
Species:	Human
Source:	HEK293
Tag:	Fc
Accession:	Q5ZPR3 (G27-T461)
Gene ID:	80381
Molecular Weight:	95-115 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 90% as determined by reducing SDS-PAGE.	≥95.0%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Immobilized FITC-Labeled Human B7-H3, hFc Tag at 1μg/ml (100μl/well) on the plate. Dose response curve for Biotinylated Anti-B7-H3 Antibody, hFc Tag with the EC ₅₀ of 62.5 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 (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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