



Certificate of Analysis

2B4/CD244 Protein, Human (HEK293, Fc)

Cat. No.:	HY-P78366
Batch No.:	339113
Species:	Human
Source:	HEK293
Tag:	C-hFc
Accession:	Q9BZW8-2 (C22-R221)
Gene ID:	51744
Molecular Weight:	68-78 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 CD48, His Tag at 1μg/ml (100μl/well) on the plate. Dose response curve for Human 2B4, hFc Tag with the EC ₅₀ of 0.45μg/ml determined by ELISA.	0.40 μg/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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