



Certificate of Analysis

CD24 Protein, Human (Biotinylated, HEK293, His-Avi)

Cat. No.:	HY-P78913
Batch No.:	322804
Species:	Human
Source:	HEK293
Tag:	C-Avi;C-His
Accession:	P25063 (S27-G59)
Gene ID:	100133941
Molecular Weight:	Approximately 43 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE.	≥98.0%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Immobilized Biotinylated Human CD24 His-Avi at 5 μg/mL (100 μL/well) on Streptavidin precoated (0.5 μg/well) plate can bind Anti-CD24 MAb (SN3) with a linear range of 0.6-10 ng/mL.	1.086-2.206 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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