



Certificate of Analysis

CD38 Protein, Human (Biotinylated, HEK293, His-Avi)

Cat. No.:	HY-P72356
Batch No.:	243953
Species:	Human
Source:	HEK293
Tag:	N-Avi;N-6*His
Accession:	P28907 (V43-I300)
Gene ID:	952
Molecular Weight:	40-50 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE.	≥95.0%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Immobilized Anti-Human CD38 mAb at 2 μg/mL (100 μL/well) can bind Human CD38-His-Avi. The ED ₅₀ of Human CD38-His-Avi is 13-24.54 ng/mL.	PASS
Appearance	Solution.	
Concentration	1.27 mg/mL	
Reconstitution	N/A.	
Storage & Stability	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.	
Shipping	Shipping with dry ice.	

Caution: Product has not been fully validated for medical applications. For research use only.

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