



Certificate of Analysis

Integrin alpha V beta 3 Protein, Human (HEK293, His-Avi)

Cat. No.:	HY-P77719
Batch No.:	397171
Species:	Human
Source:	HEK293
Tag:	C-His;C-Avi
Accession:	P06756 (F31-V992)&P05106 (G27-D718)
Gene ID:	3685&3690
Molecular Weight:	85-140 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	Measured by its binding ability in a functional ELISA. When immobilized Human ITGAV&ITGB3, His Tag at 2μg/ml (100μl/Well), can bind Anti-alpha V beta3 Antibody,hFc Tag and the EC ₅₀ is <10 ng/mL.	1.9 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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