



Certificate of Analysis

CD19 Protein, Human (HEK293, His)

Cat. No.:	HY-P74330
Batch No.:	240990
Species:	Human
Source:	HEK293
Tag:	C-His
Accession:	P15391-1 (M1-K291)
Gene ID:	930
Molecular Weight:	Approximately 47 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 90% as determined by reducing SDS-PAGE.	96.90%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Immobilized human CD19-His at 2 μg/mL (100 μL/well) can bind Anti-CD19 Antibody and the EC ₅₀ is 5-40 ng/mL.	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. 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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