



# Certificate of Analysis

## CD19 Protein, Human (Biotinylated, Fc)

Cat. No.:	HY-P78917
Batch No.:	306208
Species:	Human
Source:	HEK293
Tag:	C-Avi;C-hFc
Accession:	P15391 (P20-K291)
Gene ID:	930
Molecular Weight:	60-90 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	Measured by its binding ability in a functional ELISA. Immobilized Anti-CD19 antibody at 1 μg/mL can bind Biotinylated Human CD19. The EC <sub>50</sub> is 44.90-68.72 ng/mL.	44.90-68.72 ng/mL
Appearance	Lyophilized powder	
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH <sub>2</sub> 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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