



Certificate of Analysis

Protein L Protein, Finegoldia magna (Biotinylated, HEK293, His-Avi)

Cat. No.:	HY-P78810
Batch No.:	308403
Species:	Others
Source:	HEK293
Tag:	N-His;N-Avi
Accession:	D6S9W1 (K106-G470)
Gene ID:	/
Molecular Weight:	Approximately 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	Measured by its binding ability in a functional ELISA. Immobilized Ipilimumab antibody at 2 μg/mL can bind Biotinylated Protein L. The EC ₅₀ is 1.123-1.761 ng/mL.	1.123-1.761 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. 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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