



Certificate of Analysis

TLR3 Protein, Human (HEK293, His)

Cat. No.:	HY-P77859
Batch No.:	218258
Species:	Human
Source:	HEK293
Tag:	C-His
Accession:	Q6PCD4 (S23-E703)
Gene ID:	/
Molecular Weight:	Approximately 100-130 kDa due to the glycosylation.

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	Immobilized Human TLR3 at 0.5 μg/mL (100μL/Well) on the plate. Dose response curve for Anti-TLR3 Antibody with the EC ₅₀ < 13.6 ng/mL determined by ELISA.	8.8 ng/mL
Appearance	Lyophilized powder.	
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in sterile distilled water.	
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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