



Certificate of Analysis

IgG Protein, Rabbit (T185A, N284S, HEK293)

Cat. No.:	HY-P73904
Batch No.:	289107
Species:	Rabbit
Source:	HEK293
Tag:	Tag Free
Accession:	P01870 (S101-K323, T185A, N284S)
Gene ID:	100009097
Molecular Weight:	30-38 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	Immobilized Rabbit IgG, No Tag at 1 μg/mL (100 μl/well) on the plate. Dose response curve for Biotinylated Human Fc gamma RI, His Tag with the EC ₅₀ of 10.5 ng/mL determined by ELISA.	PASS
Appearance	Solution	
Concentration	0.5 mg/mL	
Reconstitution	N/A.	
Storage & Stability	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.	
Shipping	Shipping with dry ice	

Caution: Product has not been fully validated for medical applications. For research use only.

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