



Certificate of Analysis

Fc gamma RIIA/CD32a Protein, Human (H167R, HEK293, Fc)

Cat. No.: HY-P75644
Batch No.: 281358
Species: Human
Source: HEK293
Tag: C-hFc
Accession: P12318 (Q34-I218, H167R)
Gene ID: 2212
Molecular Weight: Approximately 55 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 90% as determined by Tris-Bis PAGE.	≥90.0%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized human CD32a-Fc at 10 μg/mL (100 μl/well) can bind biotinylated human IgG1 with a linear range of 0.625-10 μg/mL.	PASS
Appearance	Solution	
Concentration	0.62 mg/mL	
Reconstitution	N/A.	
Storage & Stability	Stored at -80°C. 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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