



Certificate of Analysis

CD23/Fc epsilon RII Protein, Mouse (HEK293, His)

Cat. No.: HY-P74321
Batch No.: 277480
Species: Mouse
Source: HEK293
Tag: N-His
Accession: P20693-1 (E50-P331)
Gene ID: 14128
Molecular Weight: 33-43 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 recombinant mouse CD23 at 5 μg/ml (100 μl/well) can bind Biotinylated Recombinant mouse IgE Protein. The ED ₅₀ for this effect is 0.1294 μg/mL.	0.1294 μg/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. 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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