MCE® MedChemExpress

Certificate of Analysis

IL-13 Protein, Mouse

Cat. No.:	HY-P70460
Batch No.:	105363
Species:	Mouse
Source:	*E. coli*
Tag:	Tag Free
Accession:	P20109 (S26-F131)
Gene ID:	16163
Molecular Weight:	Approximately 10.0 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	The cell proliferation assay using TF-1 human erythroleukemic cells has an ED50 value of 0.1-1.5 ng/mL.	0.38 ng/mL
Appearance	Lyophilized powder	
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH_2O.	
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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