



Certificate of Analysis

BCMA/TNFRSF17 Protein, Mouse (HEK293, His-Fc)

Cat. No.:	HY-P72850
Batch No.:	398305
Species:	Mouse
Source:	HEK293
Tag:	C-hFc;C-His
Accession:	O88472 (M1-T49)
Gene ID:	21935
Molecular Weight:	35-48 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 90% as determined by reducing SDS-PAGE	97.40%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized human BAFF at 10 μg/mL (100 μl/well) can bind mouse BCMA-Fch, The EC ₅₀ of mouse BCMA-Fch is 0.02-0.06 μg/mL.	Pass
Appearance	Solution	
Concentration	1.93 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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