



Certificate of Analysis

BAFF/TNFSF13B Protein, Cynomolgus (Biotinylated, HEK293, His-Flag-Avi)

Cat. No.: HY-P77572
Batch No.: 327250
Species: Cynomolgus
Source: HEK293
Tag: N-His;N-Avi;N-Flag
Accession: A0A2K5V2X4 (T141-L285)
Gene ID: 102123214
Molecular Weight: 50-60 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by Tris-Bis PAGE.	≥95.0%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Immobilized Biotinylated Cynomolgus BAFF (Trimer) , His Tag at 5 μg/mL (100 μl/well) on the streptavidin precoated plate (5 μg/mL). Dose response curve for Human BAFFR, hFc Tag with the EC ₅₀ of ≤ 0.12 μg/mL determined by ELISA.	47.4 ng/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 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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