



Certificate of Analysis

APRIL/TNFSF13 Protein, Cynomolgus (HEK293, His-Flag-Avi)

Cat. No.: HY-P77564
 Batch No.: 436922
 Species: Cynomolgus
 Source: HEK293
 Tag: N-His;N-Avi;N-Flag
 Accession: A0A2K5TJA1 (K112-L250)
 Gene ID: /
 Molecular Weight: 55-65 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 Cynomolgus APRIL (Trimer) , His Tag at 1 μg/mL (100 μl/well) on the plate. Dose response curve for Cynomolgus BCMA, hFc Tag with the EC ₅₀ of ≤5.7 ng/mL determined by ELISA.	2.2 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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