



Certificate of Analysis

SIRP alpha/CD172a Protein, Cynomolgus (Biotinylated, HEK293, His-Avi)

Cat. No.:	HY-P78553
Batch No.:	280884
Species:	Cynomolgus
Source:	HEK293
Tag:	C-Avi;C-His
Accession:	NP_001271679 (E31-N370)
Gene ID:	101926317
Molecular Weight:	66 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	Measured by its binding ability in a functional ELISA. Immobilized Human CD47 hFc at 2 μg/mL (100 μL/well) can bind Biotinylated Cynomolgus SIRP alpha, His-Avi with a linear range of 13.3-15.39 ng/mL.	13.30-15.39 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. 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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA