



# Certificate of Analysis

## Siglec-10 Protein, Human (Biotinylated, R119A, HEK293, His-Avi)

Cat. No.:	HY-P78206
Batch No.:	232275
Species:	Human
Source:	HEK293
Tag:	C-Avi;C-His
Accession:	Q96LC7-1 (M17-T546, R119A)
Gene ID:	89790
Molecular Weight:	68-80 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 Anti-Siglec-10 Antibody hFc at 5 μg/mL (100μL/Well) on the plate. Dose response curve for Biotinylated Human Siglec-10 (R119A) His with the EC <sub>50</sub> of 61.7 ng/mL determined by ELISA.	PASS
Appearance	Lyophilized powder.	
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH <sub>2</sub> 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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: [tech@MedChemExpress.com](mailto:tech@MedChemExpress.com)

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