



Certificate of Analysis

Siglec-10 Protein, Human (HEK293, Fc)

Cat. No.:	HY-P72476
Batch No.:	121501
Species:	Human
Source:	HEK293
Tag:	C-hFc
Accession:	Q96LC7 (M17-T546)
Gene ID:	89790
Molecular Weight:	110-130 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE.	97.36%
Endotoxin Level	<1 EU/μg, determined by LAL method.	<1 EU/μg
Biological Activity	1.Immobilized Human Siglec-10 at 2 μg/mL (100 μL/well) can bind Anti-Siglec-10 Antibody, The ED ₅₀ is 8.695 ng/mL, corresponding to a specific activity is 1.15×10 ⁵ units/mg. 2.Immobilized Anti-Human Siglec10 mAb at 2 μg/mL (100 μl/well) can bind Human Siglec-10-Fc. The ED ₅₀ of Human Siglec-10-Fc is 44.9 ng/mL.	44.9 ng/mL
Appearance	Lyophilized powder	
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH ₂ O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).	
Storage & Stability	Stored at -20°C. 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