



Certificate of Analysis

Siglec-10 Protein, Human (Biotinylated, HEK293, Fc-Avi)

Cat. No.: HY-P72411
Batch No.: 231814
Species: Human
Source: HEK293
Tag: C-Avi;C-hFc
Accession: Q96LC7-1 (M17-T546)
Gene ID: 89790
Molecular Weight: 100-130 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. 1 μg/mL (100 μL/well) of immobilized Anti-Human Siglec10 mAb can bind Siglec-10, Human (HEK 293, Fc-Avi) with an ED ₅₀ value of ≤ 1.45 ng/mL.	0.97 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 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.

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