

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

Cat. No.:	HY-P72411
Synonyms:	MGC126774; PRO940; Siglec10; SLG2; sialic acid-binding Ig-like lectin 10; siglec-like gene 2
Species:	Human
Source:	HEK293
Accession:	Q96LC7-1 (M17-T546)
Gene ID:	89790
Molecular Weight:	100-130 kDa

### PROPERTIES

#### AA Sequence

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MDGRFWIRVQ   ESVMVPEGLC   ISVPCSFSP   RQDWTGSTPA
YGYWFKAVTE   TTKGAPVATN   HQSREVE MST  RGRFQLTGDP
AKGNCSLVIR   DAQMQDESQY   FFRVERGSYV  RYNFMNDGFF
LKVTALTQKP   DVYIPETLEP   GQPVTVICVF  NWA FEECPPP
SFSWTGAALS   SQGTKPTTSH   FSVLSFTPRP  QDHNTDLTCH
VDFSRKGVSA   QRTVRLRVAY   APRDLVISIS  RDNTPALEPQ
PQGNVPYLEA   QKGQFLRLLC  AADSQPPATL  SWVLQNRVLS
SSHPWGP RPL  GLELPGVKAG  DSGRYTCRAE  NRLGSQQRAL
DLSVQYPPEN   L RVMVSQANR  TVLENLGNGT  SLPVLEGQSL
CLVCVTHSSP   PARLSWTQRG  QVLSPSQPSD  PGVLELPRVQ
VEHEGEFTCH   ARHPLGSQHV  SLSLSVHYS P  KLLGPSCSWE
AEGLHCSCSS   QASPAPSLRW  WLGEELEGN  SSQDSFEVTP
SSAGPWANSS   LSLHGGLSSG  LRLRCEAWN V  HGAQSGSILQ
LPDKKGLIST
  
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**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<sub>50</sub> value of ≤ 1.45 ng/mL.

**Appearance** Lyophilized powder.

**Formulation** Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.

**Endotoxin Level** <1 EU/µg, determined by LAL method.

**Reconstitution** It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH<sub>2</sub>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.

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**Caution: Product has not been fully validated for medical applications. For research use only.**

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