

Siglec-5 Protein, Mouse (HEK293, His)

Cat. No.:	HY-P78354
Synonyms:	CD170; CD33 antigen-like 2; CD33L2; OBBP2; Siglec5; SIGLEC5; OB-BP2
Species:	Mouse
Source:	HEK293
Accession:	Q920G3 (T17-L439)
Gene ID:	233186
Molecular Weight:	65-68 kDa

PROPERTIES

Appearance	Solution.
Formulation	Supplied as a 0.22 µm filtered solution of PBS, pH 7.4.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	N/A.
Storage & Stability	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.
Shipping	Shipping with dry ice.

DESCRIPTION

Background	Siglec-F protein, characterized as a putative adhesion molecule, plays a crucial role in mediating sialic-acid dependent binding to cells. It exhibits a preferential affinity for alpha-2,3-linked sialic acid. It is noteworthy that the sialic acid recognition site of Siglec-F may be concealed due to cis interactions with sialic acids present on the same cell surface.
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Caution: Product has not been fully validated for medical applications. For research use only.

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