

Product datasheet for **TA353462**

SIGLEC5 Mouse Monoclonal Antibody [Clone ID: 1A5]

Product data:

Product Type:	Primary Antibodies
Clone Name:	1A5
Recommended Dilution:	ELISA ; FACS ; IHC ; IF ; IP ; Functional ; WB
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Siglec-5-Fc protein, containing entire extracellular region of siglec-5 fused with the Fc region of human IgG1
Concentration:	lot specific
Purification:	Purified by affinity chromatography.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	sialic acid binding Ig like lectin 5
Database Link:	NP_003821 Entrez Gene 8778 Human Q15389
Background:	The Siglecs are a family of membrane bound lectins (of the immunoglobulin superfamily) that bind sialic acid and mediate cell-cell interactions. Siglec5 (CD170) is a member of the recently-described human CD33-related siglec subgroup of sialic acid binding Ig-like lectins and is expressed on myeloid cells of the hemopoietic system. Similar to other CD33- related siglecs, Siglec-5 contains two tyrosine based motifs in its cytoplasmic tails implicated in signalling functions. The antibody cross reacts with Siglec14.
Synonyms:	CD33L2; CD170; OB-BP2; OBBP2; SIGLEC-5
Protein Families:	Druggable Genome, Transmembrane



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