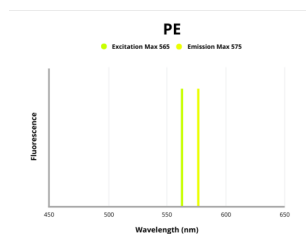


Sialic Acid Binding Ig Like Lectin 5 (SIGLEC5) Antibody (PE)

Catalogue No.: abx140501



Fluorescence emission spectra of PE .

Sialic Acid Binding Ig Like Lectin 5 (SIGLEC5) Antibody is a mouse monoclonal against Sialic Acid Binding Ig Like Lectin 5.

Target:	Sialic Acid Binding Ig Like Lectin 5 (SIGLEC5)
Clonality:	Monoclonal
Clone:	C658
Reactivity:	Human, Monkey
Tested Applications:	FCM
Host:	Mouse
Recommended dilutions:	FCM: 10 µl/100 µl of whole blood or 10 ⁶ cells. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	PE
Excitation/Emission:	565/575
Laser Line:	550
Immunogen:	Fusion protein composed of human CD170 extracellular domain and Fc region of human IgG1.
Isotype:	IgG ₁
Storage:	Store in the dark at 2-8°C. Avoid exposure to light. Do not freeze.
UniProt Primary AC:	O15389 (UniProt , ExPASy)
Gene Symbol:	SIGLEC5

Datasheet

Version: 2.0.0
Revision date: 09 Apr 2025



GeneID:	8778
KEGG:	hsa:8778
String:	9606.ENSP00000470259
Buffer:	Stabilizing PBS solution containing 15 mM sodium azide.
Specificity:	The mouse monoclonal antibody recognizes CD170 (Siglec-5, sialic acid binding Ig-like lectin 5), a transmembrane glycoprotein expressed strongly by neutrophils, macrophages activated during infections, monocytes, and dendritic cells. As in case with other anti-CD170 antibodies, this antibody crossreacts with Siglec-14, whose first two Ig domains are almost identical to those of CD170.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only