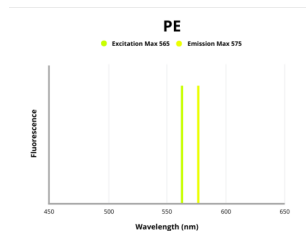


## Sialic Acid Binding Ig Like Lectin 5 (SIGLEC5) Antibody (PE)

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.

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

# Datasheet

Version: 2.0.0  
Revision date: 14 Aug 2025



<b>GeneID:</b>	<a href="#">8778</a>
<b>KEGG:</b>	hsa:8778
<b>String:</b>	<a href="#">9606.ENSP00000470259</a>
<b>Buffer:</b>	Stabilizing PBS solution containing 15 mM sodium azide.
<b>Specificity:</b>	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.
<b>Note:</b>	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