

Datasheet for ABIN2658387  
**anti-SIGLEC10 antibody (APC)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 tests
Target:	SIGLEC10
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SIGLEC10 antibody is conjugated to APC
Application:	Flow Cytometry (FACS), Immunofluorescence (IF), Intracellular Flow Cytometry (ICFC)

## Product Details

Clone:	5G6
Isotype:	IgG1 kappa
Purification:	The antibody was purified by affinity chromatography and conjugated with APC under optimal conditions. The solution is free of unconjugated APC and unconjugated antibody.

## Target Details

Target:	SIGLEC10
Alternative Name:	Siglec-10 ( <a href="#">SIGLEC10 Products</a> )
Background:	<p>Siglec-10 is a lectin that specifically binds <math>\alpha</math>-2,3- or <math>\alpha</math>-2,6-linked sialic acid. It is a member of the Ig-superfamily and is expressed in monocytes, eosinophils, B cells, and a subset of NK cells.</p> <p>Siglec-10 is a single pass transmembrane protein. The extracellular domain contains one V-set Ig-like domain and three C2-set domains, the cytoplasmic domain contains one</p>

## Target Details

immunoreceptor tyrosine-based inhibitor motif (ITIM) which, after tyrosine-phosphorylation, recruits SH2-family phosphatases such as SHP-1 and PTPN6, resulting in the blocking of the signal transduction. CD24 and the vascular adhesion protein-1 (VAP-1) have been described as ligands of Siglec-10.

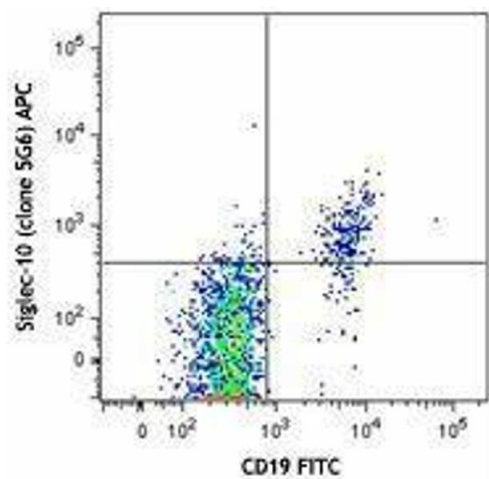
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

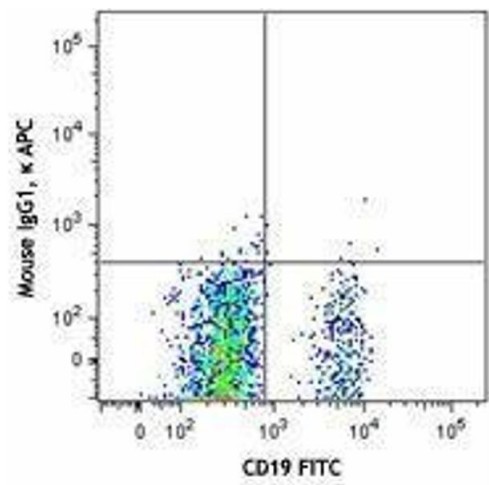
Buffer:	Phosphate-buffered solution, pH 7.2, containing 0.09 % sodium azide and 0.2 % (w/v) BSA .
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Protect from prolonged exposure to light. Do not freeze.
Storage:	4 °C
Storage Comment:	The antibody solution should be stored undiluted between 2°C and 8°C.

## Images



### Flow Cytometry

Image 1.



Flow Cytometry

Image 2.