

Datasheet for ABIN2663881
anti-SIGLEC10 antibody (PE)



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1 Image

Overview

Quantity:	100 tests
Target:	SIGLEC10
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SIGLEC10 antibody is conjugated to PE
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

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

Target Details

Target:	SIGLEC10
Alternative Name:	Siglec-10 (SIGLEC10 Products)
Background:	Siglec-10 is a lectin that specifically binds α-2,3- or α-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. 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

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.

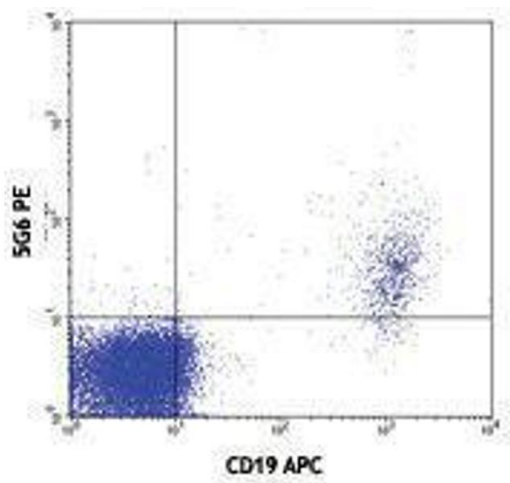
Application Details

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.