

Datasheet for ABIN7505917

anti-SIGLEC9 antibody**2** Images[Go to Product page](#)

Overview

Quantity:	0.1 mg
Target:	SIGLEC9
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SIGLEC9 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Anti-Hu CD329 Purified
Immunogen:	recombinant CD329-Hu IgGFc fusion protein
Clone:	K8
Isotype:	IgG1 kappa
Specificity:	The mouse monoclonal antibody K8 recognizes an extracellular epitope of CD239, a type I transmembrane glycoprotein expressed above all on monocytes, neutrophils, and a minor population of CD16+CD56- cells.
Purification:	Purified by protein-A affinity chromatography.

Target Details

Target:	SIGLEC9
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Target Details

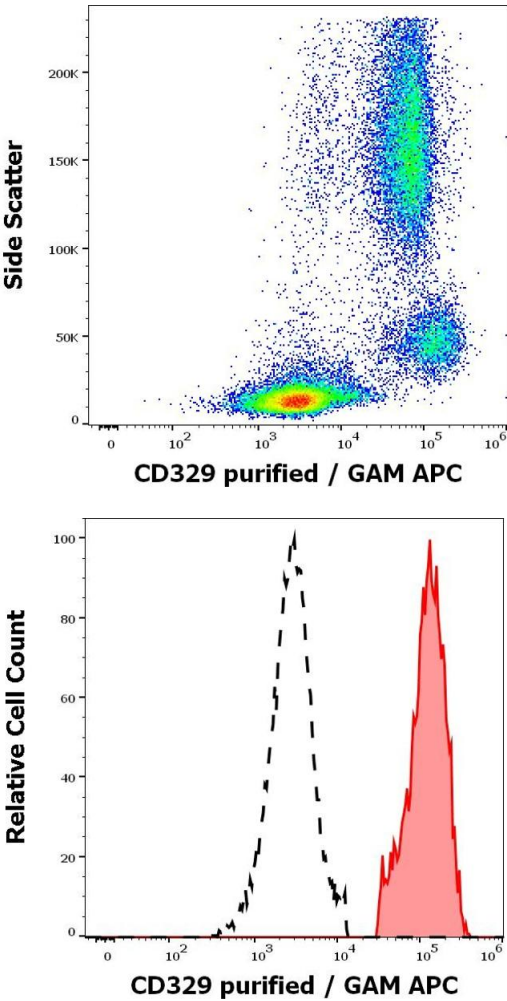
Alternative Name:	CD329 (SIGLEC9 Products)
Background:	Sialic acid binding Ig like lectin 9,CD329 is a type I transmembrane glycoprotein of siglec family, which contains intracellular ITIM motif, and a SLAM-like motif, that acts as a docking site for SAP. CD329 can regulate TCR signaling by recruitment of SHP-1, which results in down-regulation of TCR-based gene transcription. It is expressed above all on monocytes, neutrophils, and a minor population of CD16+CD56- cells, weaker expression is detectable in some B cells, NK cells, and T cells.,SIGLEC9
Gene ID:	27180
UniProt:	Q9Y336

Application Details

Application Notes:	Flow cytometry: Recommended dilution: 1-4 µg/mL.
Restrictions:	For Research Use only

Handling

Concentration:	1 mg/mL
Buffer:	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	Store at 2-8°C. Do not freeze.



Flow Cytometry

Image 1. Flow cytometry surface staining pattern of human peripheral whole blood stained using anti-human CD329 (K8) purified antibody (concentration in sample 1,7 µg/mL, GAM APC).

Flow Cytometry

Image 2. Separation of human monocytes (red-filled) from human lymphocytes (black-dashed) in flow cytometry analysis (surface staining) of peripheral whole blood stained using anti-human CD329 (K8) purified antibody (concentration in sample 1,7 µg/mL, GAM APC).