

# ARG23306 anti-Siglec 9 antibody [K8]

Package: 50 μg Store at: -20°C

# Summary

Product Description	Mouse Monoclonal antibody [K8] recognizes Siglec 9
Tested Reactivity	Hu
Tested Application	CyTOF®-candidate, ELISA, FACS, ICC/IF, IP, WB
Host	Mouse
Clonality	Monoclonal
Clone	K8
Isotype	lgG1
Target Name	Siglec 9
Species	Human
Immunogen	Recombinant Siglec-9 fused to Fc region of Human IgG.
Conjugation	Un-conjugated
Alternate Names	CD antigen CD329; Sialic acid-binding Ig-like lectin 9; siglec-9; FOAP-9; Siglec-9; CDw329; CD329; OBBP- LIKE; Protein FOAP-9

# **Application Instructions**

Application table	Application	Dilution
	CyTOF <sup>®</sup> -candidate	Assay-dependent
	ELISA	Assay-dependent
	FACS	1:25 - 1:200
	ICC/IF	Assay-dependent
	IP	Assay-dependent
	WB	Assay-dependent
Application Note	FACS: Use 10 $\mu$ l of the suggested	r use in indirect ELISA applications. d working dilution to label 10^6 cells in 100 μl. ended starting dilutions and the optimal dilutions or concentrations entist.

## Properties

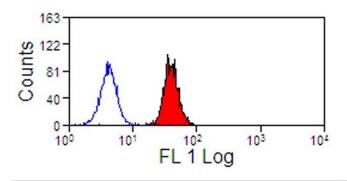
Liquid
Purification with Protein A.
PBS and 0.09% Sodium azide.
0.09% Sodium azide

Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

### Bioinformation

Gene Symbol	SIGLEC9
Gene Full Name	sialic acid binding Ig-like lectin 9
Function	Putative adhesion molecule that mediates sialic-acid dependent binding to cells. Preferentially binds to alpha-2,3- or alpha-2,6-linked sialic acid. The sialic acid recognition site may be masked by cis interactions with sialic acids on the same cell surface. [UniProt]
Highlight	Related products: <u>Siglec antibodies; Siglec ELISA Kits; Siglec Duos / Panels; Anti-Mouse IgG secondary antibodies;</u> Related news: <u>CyTOF-candidate Antibodies</u>
Calculated Mw	50 kDa

# Images



#### ARG23306 anti-Siglec 9 antibody [K8] FACS image

Flow Cytometry: Human peripheral blood monocytes stained with ARG23306 anti-Siglec 9 antibody [K8] followed by Rabbit F(ab')2 anti Mouse IgG (FITC).