

Datasheet for ABIN1109011 **anti-Siglec H antibody (FITC)**



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Overview

Quantity:	0.1 mg
Target:	Siglec H
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This Siglec H antibody is conjugated to FITC
Application:	Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Clone:	440c
Isotype:	IgG2b
Cross-Reactivity (Details):	Species reactivity (tested):Mouse
Purification:	Protein G

Target Details

Target:	Siglec H
Alternative Name:	Siglec-H (Siglec H Products)
Background:	<p>Siglec H is unique among Sialic acid-binding Ig-like lectins (Siglecs) proteins because it associates with the adaptor protein DAP12. DAP12 recognize certain viruses and CpG-DNA through TLR9, resulting in secretion of IFN-alpha, IL-12 and proinflammatory chemokines.</p> <p>Together these cytokines and chemokines recrute and activate NK cells and T cells as well as</p>

Target Details

modulating the antigen presenting function of dendritic cells (DC). IPC themselves also function as antigen presenting cells that expand memory T cells and induce Th1 differentiation. Therefore IPC may provide a first line of host defense against viral infections by activating both innate and adaptive responses in vivo.

UniProt: [Q3Y597](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: 0.1 mg/mL

Buffer: PBS, 0.02 % sodium azide, 1 % bovine serum albumin

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.