

Anti-SIGLEC9 Neutralizing Antibody (V3S-0822-YC2330)

Cat. No.: V3S-0822-YC2330

Summary

Description

This product is a mouse monoclonal antibody provided by Creative Biolabs. The antibody is capable of recognizing sialic acid binding Ig like lectin 9. It can be used for SIGLEC9 detection in Western Blot (WB), Flow Cytometry (FC), Mass Cytometry (CyTOF), Enzyme-Linked Immunosorbent Assay (ELISA), Neutralization Assay (Neut). The antibody is expressed in mammalian cells (293F or CHO) with antibody encoding genes and purified by affinity chromatography. Each lot of this antibody is quality control tested by SDS-PAGE and SEC-HPLC analysis. For highly sensitive assays, we recommend the ultra purified form of the product, which has a lower endotoxin limit than standard antibody, less than 1 EU/mg or even 0.1 EU/mg.

Clonality

Monoclonal

Host Species

Mouse

Target Species

Human

Immunogen

Recombinant human Siglec-9

Isotype

IgG2a

Isotype Control

C13524; C23407

Secondary Antibody

C47504; C37557; C41360; C32672; C10001; C22410; C12425; C36475

Property

Conjugation

Unconjugated

Purity

>95%, determined by SDS-PAGE

Storage

Store at 4°C within one or two weeks. Store at -20°C for long term. Avoid repeated freeze/thaw cycles. Refer to the COA file for specifics.

Applications

Application

WB; FC; CyTOF; ELISA; Neut

Target

For lab research use only, not for diagnostic, therapeutic or any *in vivo* human use.

Target	SIGLEC9
Alternative Name	SIGLEC9; sialic acid binding Ig like lectin 9; CD329; CDw329; FOAP-9; siglec-9; OBBP-LIKE
Gene ID	27180
UniProt	Q9Y336
Introduction	Sialic acid-binding Ig-like lectin 9 is a protein that in humans is encoded by the SIGLEC9 gene. 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.
Research Area	Cardiovascular



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