

Anti-Sialoadhesin/CD169 Rabbit Monoclonal Antibody

Introduction

Macrophage-restricted adhesion molecule that mediates sialic-acid dependent binding to lymphocytes, including granulocytes, monocytes, natural killer cells, B-cells and CD8 T-cells. Plays a crucial role in limiting bacterial dissemination by engaging sialylated bacteria to promote effective phagocytosis and antigen presentation for the adaptive immune response (PubMed:12940982, PubMed:33489013).

Product parameters

| | |
|--------------------|---|
| Alternative Names | SIGLEC1; SN; Sialoadhesin; Sialic acid-binding Ig-like lectin 1 (Siglec-1); CD169 |
| Gene ID | 6614 |
| Gene Name | SIGLEC1 |
| SwissProt ID | Q9BZZ2 |
| Host | Rabbit |
| Reactivity | Human |
| Molecular Weight | - |
| Conjugation | Unconjugated |
| Ex | - |
| Em | - |
| Modification | Unmodified |
| Clonality | IgG |
| Isotype | Monoclonal Antibody |
| Clonality No. | AP-10A11B10 |
| Form | Liquid |
| Concentration | See label |
| Carrier | Carrier Not Free |
| Immunogen | A synthesized peptide derived from human CD169 |
| Purification | Affinity Purified |
| Buffer System | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. |
| Application | IHC-P |
| Dilution Ratio | IHC: 1/100-1/200 |
| Research Field | Immunology |
| Product Categories | Primary antibody |

| | |
|-----------------|----------------------------------|
| Shipping | Blue ice |
| Storage | -20°C |
| Expiration Date | 12 months |
| Note | Please avoid freeze-thaw cycles. |

Protocol



Configure the product according to the application range and recommended dilution ratio.

***Note:** The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

Note

1. This product is for scientific research use only.



APExBIO Technology

www.apexbt.com

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com

