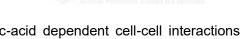


Anti-MAG Rabbit Monoclonal Antibody

Introduction



Adhesion molecule in postnatal neural development that mediates sialic-acid dependent cell-cell interactions between neuronal and myelinating cells. Preferentially binds to alpha-2,3-linked sialic acid.

Product parameters

| Alternative Names | MAG; GMA; Myelin-associated glycoprotein; Siglec-4a |
|----------------------------|---|
| Gene ID | 4099 |
| Gene Name | MAG |
| SwissProt ID | P20916 |
| Host | Rabbit |
| Reactivity | Human, Mouse, Rat |
| Molecular Weight | Calculated MW: 69 kDa; Observed MW: 100 kDa |
| Conjugation | Unconjugated PEXBIO |
| Ex Achieve Perfect | Achieve Perfection, Explore the Unknown |
| Em | - |
| Modification | Unmodified |
| Clonality | IgG |
| Isotype | Monoclonal Antibody |
| Clonality No. | AP-1D11C6 |
| Form | Liquid |
| Concentration | See label |
| Carrier | Carrier Free |
| Immunogen | A synthesized peptide derived from human MAG |
| Purification | Affinity Purified |
| Buffer System | Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Ap <mark>plica</mark> tion | WB, FC, IP |
| Dilution Ratio | WB: 1/500-1/1000 IP: 1/50 FC: 1/50-1/100 |
| Research Field | Neuroscience |
| 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.





