

## Anti-Mannose Receptor Rabbit Monoclonal Antibody

### Introduction

Mediates the endocytosis of glycoproteins by macrophages. Binds both sulfated and non-sulfated polysaccharide chains. (Microbial infection) Acts as phagocytic receptor for bacteria, fungi and other pathogens. Acts as a receptor for Dengue virus envelope protein E (PubMed:18266465). Interacts with hepatitis B virus envelope protein (PubMed:19683778).

### Product parameters

|                   |  |
|-------------------|--|
| Alternative Names | MRC1; CLEC13D; CLEC13DL; MRC1L1; Macrophage mannose receptor 1; MMR; C-type lectin domain family 13 member D; C-type lectin domain family 13 member D-like; Macrophage mannose receptor 1-like protein 1; CD antigen CD206 |
| Gene ID           | 4360   |
| Gene Name         | MRC1   |
| SwissProt ID      | P22897   |
| Host              | Rabbit   |
| Reactivity        | Human  |
| Molecular Weight  | -  |
| Conjugation       | Unconjugated   |
| Ex                | -  |
| Em                | -  |
| Modification      | Unmodified   |
| Clonality         | IgG  |
| Isotype           | Monoclonal Antibody  |
| Clonality No.     | AP-17A9H3  |
| Form              | Liquid   |
| Concentration     | See label  |
| Carrier           | Carrier Not Free   |
| Immunogen         | A synthesized peptide derived from human Mannose Receptor  |
| 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](http://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](mailto:info@apexbt.com)

