

## Anti-LY75 Rabbit Monoclonal Antibody

### Introduction

Acts as an endocytic receptor to direct captured antigens from the extracellular space to a specialized antigen-processing compartment (By similarity). Causes reduced proliferation of B-lymphocytes.

### Product parameters

|                    |   |
|--------------------|---|
| Alternative Names  | CD205; CLEC13B; DEC-205; gp200-MR6; Ly-75; LY75   |
| Gene ID            | 100526664   |
| Gene Name          | LY75  |
| SwissProt ID       | O60449  |
| Host               | Rabbit  |
| Reactivity         | Human, Mouse  |
| Molecular Weight   | Calculated MW: 198 kDa; Observed MW: 198 kDa  |
| Conjugation        | Unconjugated  |
| Ex                 | -   |
| Em                 | -   |
| Modification       | Unmodified  |
| Clonality          | IgG   |
| Isotype            | Monoclonal Antibody   |
| Clonality No.      | AP-12B1B11  |
| Form               | Liquid  |
| Concentration      | See label   |
| Carrier            | Carrier Free  |
| Immunogen          | A synthesized peptide derived from human LY75   |
| Purification       | Affinity Chromatography   |
| Buffer System      | Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Application        | WB, IHC-P, ICC/IF, IP   |
| Dilution Ratio     | WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/50  |
| 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.



**APEx BIO 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)

