

## Antibody Datasheet

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|----------------------------|-----------------------------------------------------------------------------------------|
| <b>Product Name:</b>       | Dengue Virus Pan Envelope Monoclonal Antibody                                           |
| <b>Product Name:</b>       | Mouse Monoclonal anti-Dengue pan envelope                                               |
| <b>Clone number:</b>       |                                                                                         |
| <b>Isotype:</b>            | IgG2a,k                                                                                 |
| <b>Product code:</b>       | MAB12267-100<br>MAB12267-500<br>MAB12267-1000                                           |
| <b>Batch Number:</b>       |                                                                                         |
| <b>Amount:</b>             | 0.1 mg<br>0.5 mg<br>1.0 mg                                                              |
| <b>Concentration:</b>      | 1 mg/ml                                                                                 |
| <b>Buffer:</b>             | 0.015 M potassium phosphate buffer, 0.85% NaCl, pH 7.2                                  |
| <b>Preservative:</b>       | 0.05% Sodium Azide                                                                      |
| <b>Purification:</b>       | The antibody was purified by DEAE chromatography                                        |
| <b>Specificity:</b>        | Reacts with envelope from Dengue Virus Types 1, 2, 3, and 4                             |
| <b>Applications:</b>       | Suitable for use in western blot, immunoassay development (ELISA) or other applications |
| <b>Secondary reagents:</b> | Goat anti mouse IgG:HRP (PAB21441HRP)                                                   |
| <b>Antigen background:</b> | Recombinant Dengue envelope protein                                                     |
| <b>Storage:</b>            | Store at 2-8°C. Avoid repeated freeze/thaw cycles.                                      |

