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## Datasheet for ABIN133234 **anti-RT1-BB antibody**

### Overview

|              |                                       |
|--------------|---------------------------------------|
| Quantity:    | 250 µg                                |
| Target:      | RT1-BB                                |
| Reactivity:  | Rat, Mouse                            |
| Host:        | Mouse                                 |
| Clonality:   | Monoclonal                            |
| Conjugate:   | This RT1-BB antibody is un-conjugated |
| Application: | Flow Cytometry (FACS)                 |

### Product Details

|               |  |
|---------------|--|
| Immunogen:    | Rat thymocyte membrane glycoprotein. . FUSION PARTNER: P3-NS1-1-Ag4 (NS1/1) .<br>IMMUNOCYTE DONOR: BALB/c spleen |
| Clone:        | OX-6   |
| Isotype:      | IgG1   |
| Specificity:  | Rat RT1.B ( Rat Ia-non-polymorphic)  |
| Purification: | Purified   |

### Target Details

|                   |   |
|-------------------|---|
| Target:           | RT1-BB  |
| Alternative Name: | RT1.B ( <a href="#">RT1-BB Products</a> )   |
| Background:       | Anti-rat RT1.B monoclonal antibody recognizes Ia from all rat strains tested. It labels a |

## Target Details

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monomorphic determinant of the rat Ia antigen present on the majority of peripheral B lymphocytes, dendritic cells, some macrophages, and certain epithelial cells (2,3,4) but not peripheral T lymphocytes. (4) This antibody also cross reacts with murine Ia antigens (particularly with k and s haplotypes). Analysis of recombinant strains shows that the determinant maps to the I-A region of the mouse MHC (1,2) and correlates with mouse Ia specificity 17 or 18. Thus, the determinant recognized by ABIN133234 is polymorphic in the mouse. This antibody may be useful for recognizing the rat Ia antigen and can be coupled to Sepharose 4B for purification of rat Ia antigen by antibody affinity chromatography (1). This clone is reported to work with frozen and paraffin sections (5).

Pathways: [Production of Molecular Mediator of Immune Response](#)

## Application Details

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Application Notes: This clone is reported to work with frozen and paraffin sections (5).

Restrictions: For Research Use only

## Handling

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Concentration: 0,388888889

Storage: 4 °C/-20 °C