

## MHC Class I RT1A antibody [OX-18]

Cat. No. GTX39700

|              |                                |
|--------------|--------------------------------|
| Host         | Mouse                          |
| Clonality    | Monoclonal                     |
| Isotype      | IgG1                           |
| Applications | ICC/IF, IHC-Fr, FCM, IP, ELISA |
| Reactivity   | Rat                            |

References ( 1 )

Package

1 mg

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| ICC/IF             | Assay dependent      |
| IHC-Fr             | Assay dependent      |
| FCM                | 1/50-1/100           |
| IP                 | Assay dependent      |
| ELISA              | Assay dependent      |

**Note :** Use 10µl of the suggested working dilution to label 10<sup>6</sup> cells in 100µl.

Not tested in other applications.

## Properties

|               |                                                                                                                                                                                                                            |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form          | Liquid                                                                                                                                                                                                                     |
| Buffer        | PBS                                                                                                                                                                                                                        |
| Preservative  | 0.09% Sodium azide                                                                                                                                                                                                         |
| Storage       | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | 1.0 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                 |
| Immunogen     | Rat spleen cell glycoproteins                                                                                                                                                                                              |
| Purification  | Protein G purified<br>From tissue culture supernatant                                                                                                                                                                      |
| Conjugation   | Unconjugated                                                                                                                                                                                                               |



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