

## CD90.1 antibody [OX-7] (Low endotoxin, azide free)

Cat. No. GTX41759

|                     |                                |
|---------------------|--------------------------------|
| <b>Host</b>         | Mouse                          |
| <b>Clonality</b>    | Monoclonal                     |
| <b>Isotype</b>      | IgG1                           |
| <b>Applications</b> | WB, ICC/IF, IHC-Fr, FCM, IP    |
| <b>Reactivity</b>   | Mouse, Rat, Rabbit, Guinea pig |

Package  
500 µg

## Applications

## Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | Assay dependent      |
| ICC/IF             | Assay dependent      |
| IHC-Fr             | Assay dependent      |
| FCM                | 1/40-1/80            |
| IP                 | Assay dependent      |

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

Not tested in other applications.

|                      |  |
|----------------------|--|
| <b>Calculated MW</b> | 18 kDa. ( <a href="#">Note</a> )   |
| <b>Product Note</b>  | Thy1.1 is a monomorphic determinant in rat but polymorphic in mice, clone MRC OX-7 reacts with Thy1.1 mice e.g. AKR and FVB, but not Thy1.2 mice such as CBA and BALB/c. The affinity of the Fab' of MRC OX-7 for rat Thy1 is 3 x 10 <sup>7</sup> 雉?鎖口 and for mouse Thy1.1 is 3 x 10 <sup>7</sup> 置?鎖口. |

## Properties

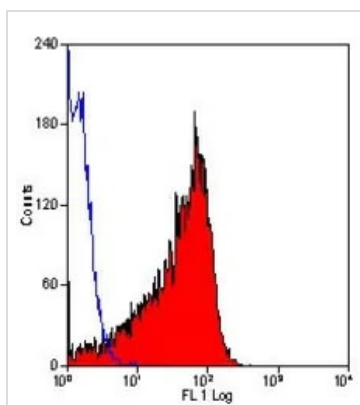
|                      |  |
|----------------------|--|
| <b>Form</b>          | Liquid   |
| <b>Buffer</b>        | PBS  |
| <b>Preservative</b>  | No preservatives   |
| <b>Storage</b>       | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| <b>Concentration</b> | 1.0 mg/ml (Please refer to the vial label for the specific concentration.)   |
| <b>Immunogen</b>     | Rat Thy1 antigen.  |



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|                     |  |
|---------------------|--|
| <b>Purification</b> | Protein A purified<br>From tissue culture supernatant  |
| <b>Endotoxin</b>    | < 0.01 EU/μg (determined by the LAL assay)   |
| <b>Conjugation</b>  | Unconjugated   |
| <b>Note</b>         | For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.<br><br>Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product. |

## DATA IMAGES



### GTX41759 FCM Image

FACS analysis of rat thymus cells using GTX41759 CD90.1 antibody [OX-7] (Low endotoxin, azide free).



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