

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

Cat. No. GTX41759

| | |
|--------------|--------------------------------|
| Host | Mouse |
| Clonality | Monoclonal |
| Isotype | IgG1 |
| Applications | WB, ICC/IF, IHC-Fr, FCM, IP |
| Reactivity | 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 10⁶ cells in 100µl.

Not tested in other applications.

| | |
|---------------|---|
| Calculated MW | 18 kDa. (Note) |
| Product Note | 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 ⁷ and for mouse Thy1.1 is 3 x 10 ⁷ . |

Properties

| | |
|---------------|--|
| Form | Liquid |
| Buffer | PBS |
| Preservative | No preservatives |
| 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 Thy1 antigen. |

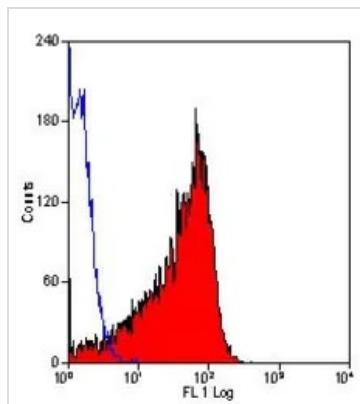


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| | |
|--|---|
| Purification | Protein A purified From tissue culture supernatant |
| Endotoxin | < 0.01 EU/µg (determined by the LAL assay) |
| Conjugation | Unconjugated |
| Note For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. | |
| Note | 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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