

## CD90.1 antibody [OX-7] (PE)

Cat. No. GTX76209

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	FCM
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
FCM	Neat

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

Not tested in other applications.

## 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  $3 \times 10^9 \text{m}^{-1}$  and for mouse Thy1.1 is  $3 \times 10^8 \text{m}^{-1}$ .

## Properties

Form	Liquid
Buffer	PBS, 1% BSA, 5% Sucrose
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE. Protect from light.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	Rat Thy1 antigen.
Purification	Protein A purified
Conjugation	Phycoerythrin (PE) <a href="#">Wavelength</a>

## Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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