

CD90.1 antibody [OX-7]

Cat. No. GTX20225

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Application	ICC/IF, IHC-Fr, FACS, Cell Culture, IM, Purification
Reactivity	Mouse, Rat

Package
250 µg

APPLICATION

Application Note

Suggested working dilution for Flow cytometry: 1/50 - 1/100. Use 10 µl of the suggested working dilution to label 10⁶ cells.

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 ⁹ m ⁻¹ and for mouse Thy1.1 is 3 x 10 ⁸ m ⁻¹ .

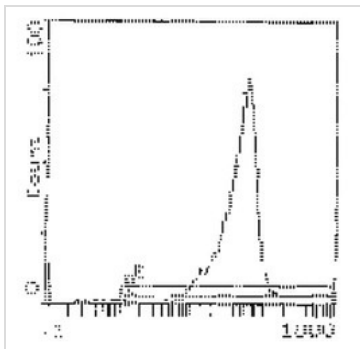
PROPERTIES

Form	Liquid
Buffer	PBS
Preservative	0.1% 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 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Full length protein (Rat).
Purification	Immunogen affinity purified Purified IgG prepared by affinity chromatography on protein G from tissue culture supernatant.
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. 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.



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DATA IMAGES



GTX20225 FACS Image

Staining of rat thymus using Thy1 antibody (GTX20225) and mouse IgG1 isotype control.



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