

CD90.1 antibody [OX-7]

Cat. No. GTX20225

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

Package
250 µg

Applications

Application Note

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

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 10⁹m⁻¹ and for mouse Thy1.1 is 3 x 10⁸m⁻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

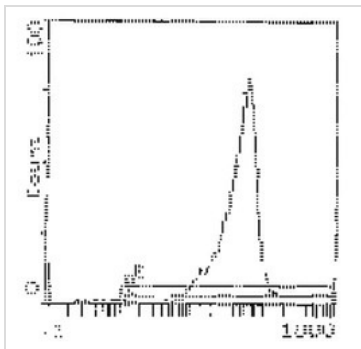
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DATA IMAGES



GTX20225 FCM Image

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



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