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 10^6 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?雋?領□ and for mouse Thy1.1 is 3 x 10?置?領□.

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 4ºC. For long-term storage, aliquot and store at -20ºC 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.

For full product information, images and publications, please visit our website.

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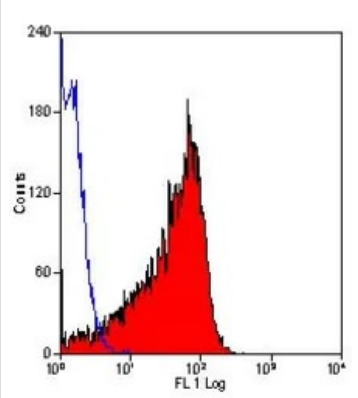
Purification	Protein A purified From tissue culture supernatant
Endotoxin	< 0.01 EU/μg (determined by the LAL assay)
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers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