

CD90 antibody [T24/31] (Biotin)

Cat. No. GTX19597

| Host | Rat |
|--------------|------------|
| Clonality | Monoclonal |
| Isotype | lgG |
| Applications | WB, FCM |
| Reactivity | Mouse |

Package 100 μg

Applications

Application Note

FACS: Use $1\mu g$ for 10^6 cells. WB: Use at an assay dependent dilution. Predicted molecular weight: 18 kDa. Optimal dilutions/concentrations should be determined by the end user.

| Calculated MW | 18 kDa. (<u>Note</u>) |
|---------------|---|
| Product Note | Recognizes a non-polymorphic (Mr 25-30kD) determinant on the Thy1.1 and Thy1.2 alloantigens. The CD90 Thy1 antigen is present on thymocytes, peripheral T-cells and some intraepithelial T-lymphocytes of all mouse strains tested. |

| Properties | |
|---------------|---|
| Form | Liquid |
| Buffer | PBS, 1% BSA |
| Preservative | 0.09% Sodium azide |
| Storage | Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE. |
| Concentration | 0.5 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Full length protein (Mouse). |
| Purification | Protein G purified |
| Conjugation | Biotin |
| 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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