

CD44 antibody [5035-41.1D] (FITC)

Cat. No. GTX74574

| | |
|--------------|------------|
| Host | Mouse |
| Clonality | Monoclonal |
| Isotype | IgG1 |
| Applications | FCM |
| Reactivity | Mouse |

Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| FCM | 1/10-1/50 |

Note : Use 10µl of the suggested working dilution to label 10⁶ cells or 100µl whole blood.

Not tested in other applications.

Product Note This antibody recognizes the following strains of mice: C57BL/6, C57BL/10, C57/L, C58A, AKR, 129, SJL, NZB, C3H, CE, CBA/H.

Properties

| | |
|---------------|--|
| Form | Liquid |
| Buffer | PBS, 1% BSA |
| Preservative | 0.09% 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. Protect from light. |
| Concentration | 0.5 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Spleen cells from B6PL-Ly-2a / Ly-3a B6-Ly-1a mice |
| Purification | Protein G purified From tissue culture supernatant |
| Conjugation | Fluorescein isothiocyanate (FITC) Wavelength |

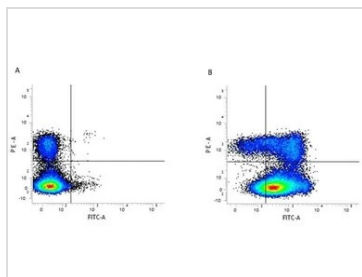
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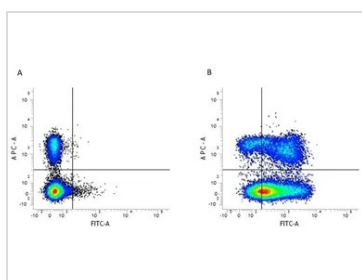
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DATA IMAGES



GTX74574 FCM Image

Figure A. RPE conjugated rat anti mouse CD3 (GTX43115) and FITC conjugated mouse IgG1 isotype control (GTX74750). Figure B. RPE conjugated rat anti mouse CD3 (GTX43115) and FITC conjugated mouse anti mouse CD44 (GTX74574). All experiments performed on red cell lysed murine splenocytes gated on lymphocytes



GTX74574 FCM Image

Figure A. APC conjugated rat anti mouse CD3 (500APC) and FITC conjugated mouse IgG1 isotype control. Figure B. APC conjugated rat anti mouse CD3 and FITC conjugated mouse anti mouse CD44. All experiments performed on murine splenocytes



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