

CD44 antibody [5035-41.1D] (FITC)

Cat. No. GTX74574

Host	Mouse	Package
Clonality	Monoclonal	100 µg
Isotype	IgG1	
Applications	FCM	
Reactivity	Mouse	

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

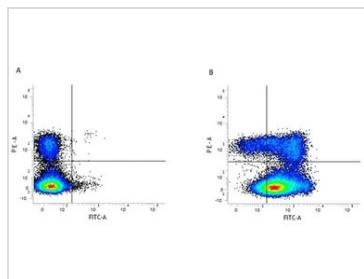
Form	Liquid
Buffer	PBS, 1% BSA
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. Protect from 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
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.	
Note	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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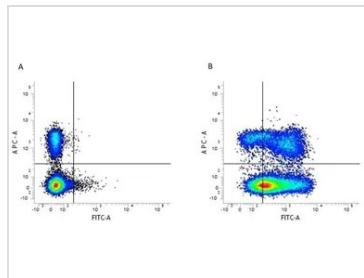
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DATA IMAGES



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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