CD74 antibody [Bu45] (FITC)

Cat. No. GTX82972

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	FCM
Reactivity	Human

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
FCM	Neat-1/5

Note : Including a permeabilization step may enhance CD74 staining.

Not tested in other applications.

Product Note	This antibody recognizes 33, 35 and 41 kD isoforms of CD74. Clone Bu45 binds to an epitope within the extracytoplasmic domain of the CD74 molecule, which is distal from the C-terminus.

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 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles. Protect from light.
Concentration	0.1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	B lymphoblastoid cell line HFB1.
Purification	Protein G purified From tissue culture supernatant
Conjugation	Fluorescein isothiocyanate (FITC) Wavelength
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.

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

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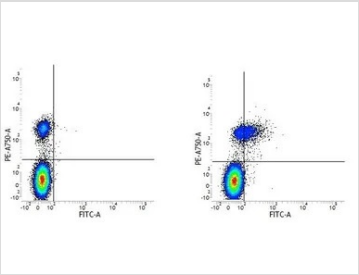
DATA IMAGES



GTX82972 FCM Image

Figure A. RPE-A750 tandem conjugated Mouse anti Human CD19 and FITC conjugated Mouse IgG1 isotype control (GTX76638). Figure B. RPE-A750 tandem conjugated Mouse anti Human CD19 and FITC conjugated Mouse anti Human CD74 (GTX82972). All experiments performed on human Peripheral blood lymphocytes.

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