

CD14 antibody [UCHM1] (FITC)

Cat. No. GTX76340

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	FCM
Reactivity	Human, Cynomolgus monkey, Rhesus Monkey, Trout

References (1)

Package

100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
FCM	Neat - 1/10

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 reacts with Kupffer cells and sinus lining cells on the liver. Skin Langerhans cells are always negative (Hogg et al. 1984).

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	0.1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Human Thymocytes followed by peripheral blood mononuclear cells.
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.



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DATA IMAGES

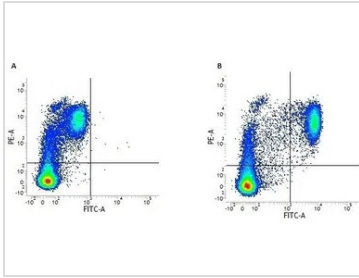
**GTX76340 FCM Image**

Figure A. RPE conjugated Mouse anti Human CD9 (GTX76186) and FITC conjugated Mouse IgG2a isotype control (GTX30858). Figure B. RPE conjugated Mouse anti Human CD9 (GTX76186) and FITC conjugated Mouse anti Human CD14 (GTX76340). All experiments performed on human Peripheral blood mononuclear cells



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