

CD14 antibody [UCHM1] (FITC)

Cat. No. GTX76340

| | |
|-------------|--|
| Host | Mouse |
| Clonality | Monoclonal |
| Isotype | IgG2a |
| Application | FACS |
| Reactivity | Human, Cynomolgus monkey, Rhesus Monkey, Trout |

Reference (1)
Package
100 µg

APPLICATION

Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| FACS | Neat - 1/10 |

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

Not tested in other applications.

| | |
|---------------|--|
| Calculated MW | 40 kDa. (Note) |
| 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) |



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Note

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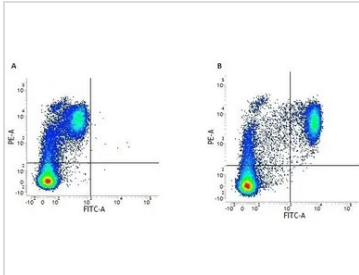
DATA IMAGES

GTX76340 FACS 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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