



CD2 PE. Mouse Single-Color Reagent T6.3

COMMENTS

Identification of human T cells and subset of NK cells associated with the receptor for sheep erythrocytes rosettes expressing the 45-50,000 M.W. surface antigen.

CONCENTRATION

See vial for concentration

SHIP CONDITIONS

Ship at ambient temperature, do not freeze, refrigerate upon arrival

STORAGE CUSTOMER

Product should be stored at 4-8°C. DO NOT FREEZE

STABILITY

Reagents are stable for the period shown on the vial label when stored properly

USE

PBMC: Add 10 µl of MAB/10 PBMC in 100 µl PBS. Mix gently and incubate for 15 minutes at 2 to 8°C. Wash twice with PBS and analyze or fix with 0.5% v/v of paraformaldehyde in PBS and analyze. **WHOLE BLOOD:** Add 10 µl of MAB/100 µl of whole blood. Mix gently and incubate for 15 minutes at room temperature 20°C. Lyse the whole blood. Wash once with PBS and analyze or fix with 0.5% v/v of paraformaldehyde in PBS and analyze. . See instrument manufacturer's instructions for Lysed Whole Blood and Immunofluorescence analysis with a flow cytometer or microscope. **ALLOPHYCOCYANIN:** (APC) conjugates are analyzed in multi-color flow cytometry with instruments equipped with a second laser and proper filters. Laser excitation is at 633 nm with a Helium Neon (HeNe) laser or a 600-640 nm (633 nm) range for a Dye laser. Peak fluorescence emission is at 660 nm.

ORDERING INFORMATION

CATALOG NUMBER

0024

SIZE

100 Tests

FORM

RPE

HOST/CLONE

Mouse Clone T6.3

FORMULATION

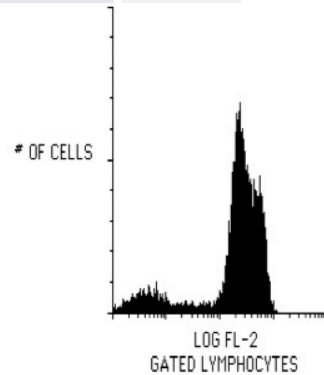
Provided as sterile filtered solution in phosphate buffered saline with 0.08% sodium azide and 0.2% carrier protein

ISOTYPE

IgG2a

APPLICATIONS

Flow Cytometry



Peripheral blood lymphocytes stained with Exalalpha's CD2 PE Conjugated Antibody (Cat. No. 0024).