CD7 FITC - CD33 PE. Mouse Bi-Test™ Reagents (FITC/RPE)

Comments

CD7 Identification of human T lymphocytes in multiple stages of T cell development, including a major subset of mature peripheral T cells. CD7 antigen is often increased on T leukemic cells. The CD7 molecule is a 40,000 M.W. surface antigen that is expressed on T-Lymphoid and myeloid precursors in fetal liver and bone marrow. CD33 Identification of human Monocytes (bright) and Granulocytes (dim) expressing the 67K M. W. surface antigen. CD33 is also found on CFU-mix, CFUGM, CFU-Meg, a portion of BFU-E, myeloblasts, promyelocytes, myelocytes, metamyelocytes but not early precursors

Concentration

See vial for concentration

Ship Conditions

Room Temperature

Storage Customer

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

Ordering Information

Catalog Number
B733

Size
100 Tests

Form
Bi-Test (FITC/RPE) Reagent

Host/Clone
Mouse

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

Isotype

Applications
Flow Cytometry

Stability

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

Use

PBMC: Add10 µl of MAB/10^6 PBMC in 100 µl PBS. Mix gently and incubate for 15 minutes at 2º to 8ºC. Wash twice with PBS and analyze or fix with 0.5% v/v of paraformaldehyde in PBS and analyze. WHOLE BLOOD: Add10 µl of MAB/100 µl of whole blood. Mix gently and incubate for 15 minutes at room temperature 20ºC. 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.

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