CD2 FITC - CD7 PE. Mouse Bi-Test™ Reagents (FITC/RPE)

Comments

Identification of human T cells and subset of NK cells associated with the receptor for sheep erythocytes rosettes expressing the 45-50,000 M.W. surface antigen. Identification of human T lymphocytes in multiple stages of T cell development, including a major subset of mature peripheral T cell. 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.

Concentration

See vial for concentration

Ship Conditions

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

Storage Customer

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

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.

Ordering Information

Catalog Number
0027S

Size
50 Tests

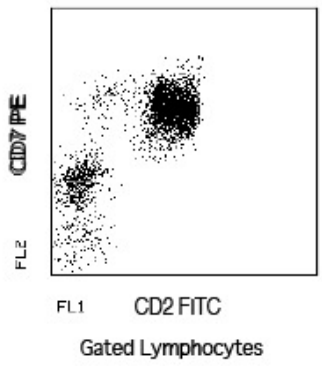
Form
Bi-Test (FITC/RPE) Reagent

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



Peripheral blood lymphocytes stained with Exalpha's CD2 FITC-CD7 PE Bi-Test Reagent (Cat. No. 0027)

Exalpha Biologicals, Inc. 2 Shaker Road, Bldg. B101 Shirley, MA 01464
Tel: 800.395.1137 Fax: 866.924.5100 www.exalpha.com info@exalpha.com