



CD3 FITC - CD25 PE. Mouse Bi-Test™ Reagents (FITC/RPE)

COMMENTS

Identification of human T cells expressing the 22-28,000 M.W. surface antigen. CD3 is present on 65-85% thymocytes and has a mitogenic effect on peripheral blood T cells. The CD3 epitope is expressed on the epsilon chain of the CD3/T cell antigen receptor (TcR) complex. Identification of human receptor for Interleukin-2 (IL-2R) expressing the 55,000 M.W. surface antigen.

CONCENTRATION

See vial for concentration

SHIP CONDITIONS

Room Temperature

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/10⁶ 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.

ORDERING INFORMATION

CATALOG NUMBER

0325

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

IgG1 (F)/IgG1 (PE)

APPLICATIONS

Flow Cytometry