



## CD4 FITC - CD26 PE. Mouse Bi-Test™ Reagents (FITC/RPE)

### COMMENTS

Identification of CD4 on human helper/inducer T cells expressing the 60,000 M.W. surface antigen (HLA class II reactive). CD4 is present in low density on monocytes. Anti-human CD28 binds the 44kDa MW cell surface protein on the surface of most T cells. The CD26 antigen recognizes the enzyme dipeptidyl peptidase (DPP), a serine protease. Its M.W. is 120 kDa. The CD26 antigen is associated with the binding of the TAT transactivating protein of the human immunodeficiency virus (HIV).

### 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/10<sup>6</sup> 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

0426

#### 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)/IgG2a (PE)

#### APPLICATIONS

Flow Cytometry