

CD10 FITC-CD19 PE. Mouse Bi-Test™ Reagents (FITC/RPE)**COMMENTS**

Anti-hCD10 recognizes a human common acute lymphoblastic antigen (CALLA), MW 100 kDa. The CD10 antigen is identical to human membrane-associated neutral endopeptidase (NEP; EC 3.3.24.11), also known as enkephalinase. The CD10 antigen is found on lymphocytes from patients with acute B-lymphoid leukemia. The antigen is also present on a wide variety of normal and neoplastic cell types including renal epithellum, fibroblasts, granulocytes and some lymphoma, melanoma and glioma cell lines. Identification of CD19 PE human B cells associated approximately 10% of peripheral blood lymphocytes expressing the 95,000 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.
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. See instrument manufacturer's instructions for Lysed Whole Blood and Immunofluorescence analysis with a flow cytometer or microscope.

ORDERING INFORMATION**CATALOG NUMBER**

1019S

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

IgG1 (F)/IgG1 (PE)

APPLICATIONS

Flow Cytometry