



**CD7 FITC. Mouse Single-Color Reagent MG34**

**COMMENTS**

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.

**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**

0072

**SIZE**

100 Tests

**FORM**

FITC

**HOST/CLONE**

Mouse Clone MG34

**FORMULATION**

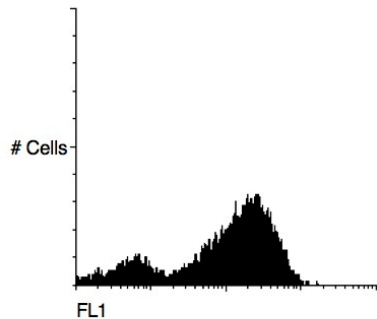
Provided as sterile filtered solution in phosphate buffered saline with 0.08% sodium azide and 0.2% carrier protein

**ISOTYPE**

IgG2a

**APPLICATIONS**

Flow Cytometry



Gated Lymphocytes  
Peripheral blood lymphocytes stained with Exalpha's CD7 PE Conjugated Antibody (Cat. No. 0074).