

Mouse anti-Human CD10, FITC Conjugated mAb

Catalog No: #AB28036



Package Size: #AB28036-1 50 Tests

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Description

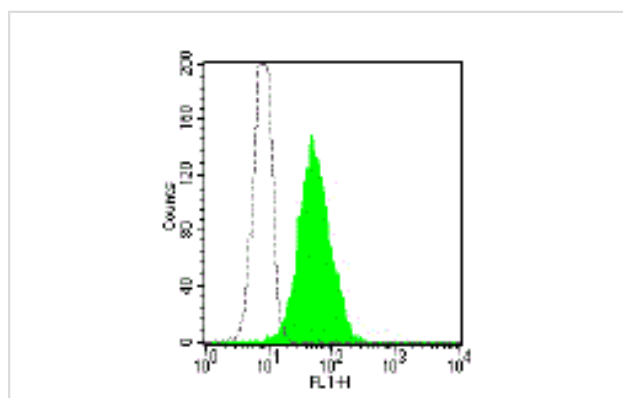
Product Name	Mouse anti-Human CD10, FITC Conjugated mAb
Host Species	Mouse
Clonality	Monoclonal
Clone No.	COCL
Isotype	IgG1
Applications	FC
Species Reactivity	Hu
Conjugates	FITC
Target Name	CD10
Formulation	Phosphate-buffered solution, pH 7.4, containing 0.09% sodium azide and 0.2% (w/v) BSA
Storage	Store at 4°C. DO NOT FREEZE. LIGHT SENSITIVE MATERIAL.

Application Details

Vol.per.Test: 10 &mu;l/Test

Notice: This reagent has been pre-diluted for use at recommended volume per test in flow cytometry analysis. Typically add 10ul of this reagent to 100μl of experimental sample with 1 X 10⁶ cells per test. Please refer to the detailed protocol when you perform a test.

Images



Human pre-B cell line REH analyzed with FITC CD10 mAb

Background

COCL reacts with CD10, 100 kDa common acute lymphoblastic leukemia antigen (CALLA), which is expressed on lymphoid precursors, germinal center B cells, and peripheral blood granulocytes. CD10 is a regulator of B cell growth and proliferation. CD10 antibody is used in conjunction with other reagents in the phenotyping of leukemia.

*CD10 is a phenotyping marker of leukemic cells that may have prognostic significance in leukemia clinical application.

1. McMichael, A.J. Ceds. (1987) Leucocyte Typing III: White Cell Differentiation Antigen, Oxford University Press, New York.
2. Letarte, M. et al., (1988) J. Exp. Med. 168:1247.
3. Le Bien TW and McCormack, RT. (1989) Blood 73:625-635.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.