

CD53 antibody [MEM-53] (FITC)

Cat. No. GTX79940

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	FCM
Reactivity	Human

Package
100 test

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
FCM	20 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension

Note : Do not need a permeabilization step.

Not tested in other applications.

Product Note

This antibody reacts with CD53, a 32-40 kDa tetraspanin family glycoprotein exclusively expressed on leukocytes. And this antibody also reacts with deglycosylated molecule (molecular weight of the antigen is reduced by 15 kDa using endoglycosidase F).

Properties

Form	Liquid
Buffer	PBS
Preservative	15mM Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE. Protect from light.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	Leukocytes of patient suffering from a LGL-type leukemia.
Purification	Purified by size-exclusion chromatography
Conjugation	Fluorescein isothiocyanate (FITC) Wavelength

Note

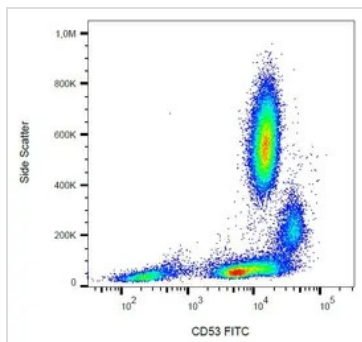
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DATA IMAGES

**GTX79940 FCM Image**

FACS analysis of human peripheral blood using GTX79940 CD53 antibody [MEM-53] (FITC).



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