

CD53 antibody [MEM-53] (PE)

Cat. No. GTX79942

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Application	FACS
Reactivity	Human

Package
100 test

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
FACS	20 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension
Not tested in other applications.	

Calculated MW 24 kDa. ([Note](#))**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	Phycoerythrin (PE)

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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