

Anti-CD53 Antibody [MEM-53] (FITC) (A85590)

Specifications:

Name:	Anti-CD53 Antibody [MEM-53] (FITC)
Description:	Mouse monoclonal [MEM-53] antibody to CD53 (FITC).
Specificity:	This antibody reacts with an extracellular epitope of CD53, a 32-40 kDa tetraspanin family glycoprotein exclusively expressed on leukocytes. It is not present on platelets, red blood cells, and non-hematopoietic cells. This antibody also reacts with the deglycosylated molecule (molecular weight of the antigen is reduced by 15 kDa using endoglycosidase F).
Applications:	Flow Cytometry
Recommended Dilutions:	Flow Cytometry: This reagent is designed for analysis of human blood cells using 20 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension.
Reactivity:	Human
Immunogen:	Leukocytes from a patient suffering from a LGL Type leukemia.
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	MEM-53
Isotype:	IgG1
Conjugate:	FITC
Purification:	This antibody is conjugated with FITC under optimum conditions. The conjugate is purified by size-exclusion chromatography.
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline with 15 mM Sodium Azide.
Storage:	Store in the dark at 2-8°C. Do not freeze!
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.