

CD38 Monoclonal Antibody (AT13/5)

Product Details	
Size	200 µg
Species Reactivity	Human
Host/Isotype	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	AT13/5
Conjugate	Unconjugated
Immunogen	Namalwa cells (hu B-cell line)
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A
Storage buffer	TBS
Contains	<0.1% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2538080

Applications	Tested Dilution	Publications
Immunohistochemistry (Paraffin) (IHC (P))	-	1 Publication
Immunohistochemistry (Frozen) (IHC (F))	Assay-dependent	-
Flow Cytometry (Flow)	1:100	-
Immunoprecipitation (IP)	Assay-dependent	-

Product Specific Information

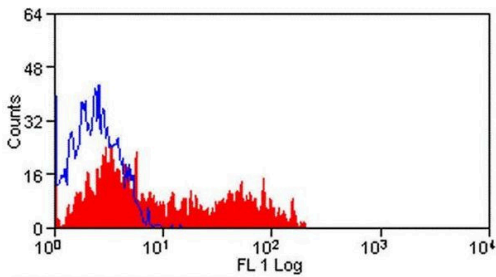
The epitope recognized by this antibody is reported to be sensitive to formaldehyde fixation and tissue processing. We recommend the use of acetone fixation for frozen sections. For FACS analysis, use 10 µL of the suggested working dilution to label 1x10^6 cells in 100 µL.

Mouse anti Human CD38 antibody, clone AT13/5 recognizes a approximately 45 kDa glycoprotein and has a reactivity pattern consistent with antibodies of the CD38 cluster.

Product Images For CD38 Monoclonal Antibody (AT13/5)

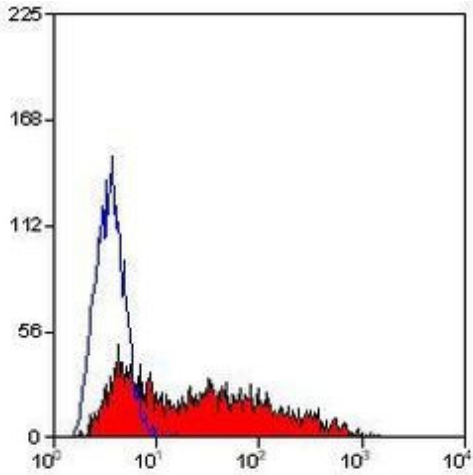
CD38 Antibody (MA5-16577) in Flow

Flow cytometric analysis of human peripheral blood lymphocytes using a CD38 /cyclic ADP-ribose hydrolase monoclonal antibody (Product # MA5-16577)



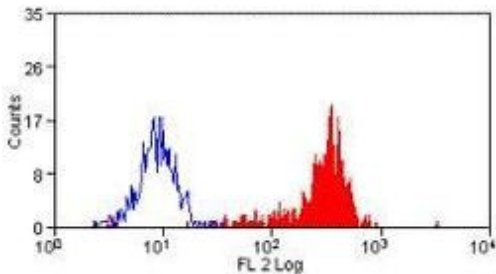
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CD38 Antibody (MA5-16577) in Flow

Flow cytometric analysis of human peripheral blood monocytes using a CD38 /cyclic ADP-ribose hydrolase monoclonal antibody (Product # MA5-16577)



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Immunohistochemistry (Paraffin) (1)

Diagnostic pathology	Year 2011
Extraosseous (extramedullary) plasmacytomas: a clinicopathologic and immunophenotypic study of 32 Chinese cases.	
"MA5-16577 was used in immunohistochemistry - paraffin section to determine the clinicopathologic features and diagnosis of extraosseous plasmacytomas"	
Authors: Zuo Z,Tang Y,Bi CF,Zhang WY,Zhao S,Wang XQ,Yang QP,Zou LQ,Liu WP	

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