

# CD5 Monoclonal Antibody (L17F12), PE

Product Details	
Size	100 Tests
Species Reactivity	Human
Host/Isotype	Mouse / IgG2a, kappa
Class	Monoclonal
Type	Antibody
Clone	L17F12
Conjugate	PE
Excitation/Emission Max	565/576 nm
Immunogen	Human acute lymphoblastic leukemia (ALL) T cells
Form	Liquid
Purification	Size-exclusion chromatography
Storage buffer	PBS, pH 7.4, with 0.2% BSA
Contains	15mM sodium azide
Storage conditions	4° C, store in dark, DO NOT FREEZE!
RRID	AB_2898649

Applications	Tested Dilution	Publications
Flow Cytometry (Flow)	10 µL/10^6 cells	-

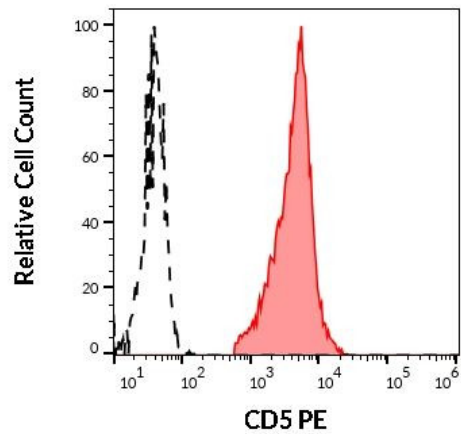
## Product Specific Information

This antibody reacts with an extracellular epitope of CD5, a 67kDa single-chain transmembrane glycoprotein expressed on mature T lymphocytes, most of thymocytes and B lymphocytes subset (B-1a lymphocytes).

Product Images For CD5 Monoclonal Antibody (L17F12), PE

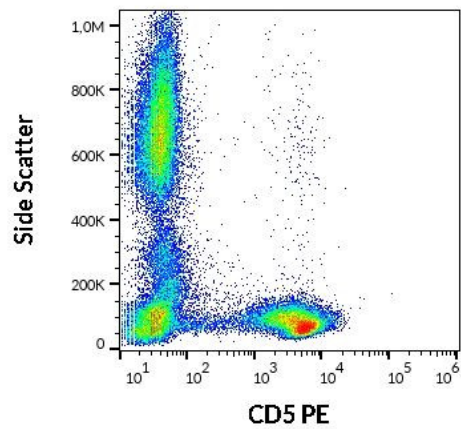
CD5 Antibody (MA5-38737) in Flow

Flow cytometry of CD5 in lymphocytes (red-filled) and neutrophil granulocytes (black-dashed). Samples were incubated with CD5 monoclonal antibody (Product # MA5-38737) followed by PE at a dilution of 10 µL reagent/100 µL of peripheral whole blood.



CD5 Antibody (MA5-38737) in Flow

Flow Cytometry analysis of CD5 using CD5 Monoclonal Antibody (L17F12), PE (Product # MA5-38737). Flow cytometry surface staining pattern of human peripheral whole blood stained using anti-human CD5 (L17F12) PE antibody (10 l reagent / 100 l of peripheral whole blood).



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