

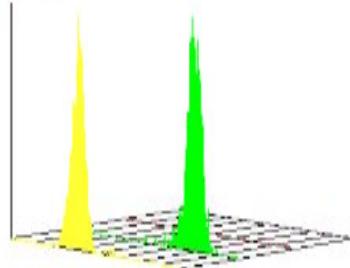
MPO

Mouse Anti-Human MPO FITC (Clone MPO-1/1, 7.17) mAb

Catalog No.	M1703	Quantity:	1.0 ml
Alternate Names:	Myeloperoxidase		
Description:	This monoclonal antibody reacts with virtually all cells of the myeloid lineage, from myeloblasts to neutrophils and monocytes. It does not react with human lymphocytes, thrombocytes and erythrocytes. 96% of all AML samples are found positive; 100% of all ALL samples are found negative.		
UniProt ID:	P05164		
Gene ID:	4353		
Conjugate:	The antibody is conjugated with fluorescein iso-thiocyanate isomer 1 (FITC). The molecular F/P ratio is between 5 and 10.		
Specificity:	Human MPO		
Host:	Mouse		
Isotype:	IgG2a		
Immunogen:	Human myeloperoxidase		
Clone:	MPO-1/1, 7.17		
Molecular Weight:	not determined.		
Formulation:	20 mM Tris-HCl, 150 mM NaCl, pH 8.0, 1% BSA, 0.1% NaN ₃		
Source:	Balb/c ascites fluid		
Purification:	Ion exchange chromatography.		
Applications:	Determination of Acute Myeloid Leukemia.		
Storage & Stability:	Store in the dark at 2-8°C for up to 1 year.		

Fig. 1. Fluorescence profile, scatter plot on the cytoplasmic granulocyte fraction (PI)

■ NEG. CTRL
■ FITC



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