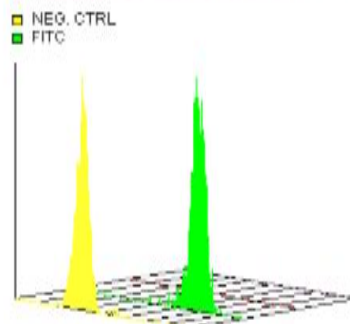


MPO

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 set on the cytoplasmic granulocyte fraction (R1)



NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



Cell Sciences®
65 Parker Street
Unit 11
Newburyport, MA 01950

Toll Free: 888-769-1246
Phone: 978-572-1070
Fax: 978-992-0298

E-mail: info@cellsciences.com
Website: www.cellsciences.com