

CD177 Mouse Anti-Human Monoclonal Antibody (clone MEM-166) Fluorescein (FITC) Conjugate

Store at 2°C to 8°C

Pub. No. MAN0008087 Rev. 1.00

Catalog No.	Form	Amount	Excitation	Peak Emission
A15743	FITC	100 tests (20 µL/test)	488 nm	519 nm

Clone	MEM-166
Host/Class	Mouse IgG ₁
Description	The CD177 Mouse Anti-Human Monoclonal Antibody reacts with CD177, a 60 kDa GPI-linked cell surface glycoprotein belonging to the uPAR family. It is expressed on granulocytes, early bone marrow erythroblasts, megakaryocytes, promyelocytes, and myelocytes.
Alternate Names	Neutrophil specific antigen 1
Immunogen	Human granulocytes
Reactivity	Non-Human Primates, Human
Applications*	FC, IP, WB
Purity	Free of unconjugated FITC
Production	The conjugate is purified by size-exclusion chromatography and adjusted for direct use.
Storage Buffer	The reagent is provided in phosphate buffered saline (PBS) containing 15 mM sodium azide and 0.2% (w/v) high-grade protease free Bovine Serum Albumin (BSA) as a stabilizing agent.
Storage	Store reagents in the dark at 2° to 8°C. Do not freeze. If the reagent is being diluted, it is recommended that only the quantity to be used within one week be diluted. Avoid prolonged light exposure with fluorochrome-conjugated antibodies. Use dim light during handling, incubation with cells, and prior to analysis.
Stability	When stored as instructed, expires one year from date of receipt unless otherwise indicated on Certificate of Analysis.
Lot Number	See product label.
References	1. Leukocyte Typing VI., Kishimoto T. et al. (Eds.), Garland Publishing Inc. (1997).

* Because conditions may vary, it is recommended that each investigator determine the optimal amount of antibody to be used for each application.

FC = flow cytometry; FUNC = functional assay; ICC = immunocytochemistry; IHC(F) = immunohistochemistry (frozen sample); IHC(P) = immunohistochemistry (paraffin embedded sample); IP = immunoprecipitation; RIA = radioimmunoassay; WB = western blot

For Research Use Only. Not for use in diagnostic procedures.

Manufacturing site: 7335 Executive Way | Frederick, MD 21704 | Toll Free in USA 800.955.6288

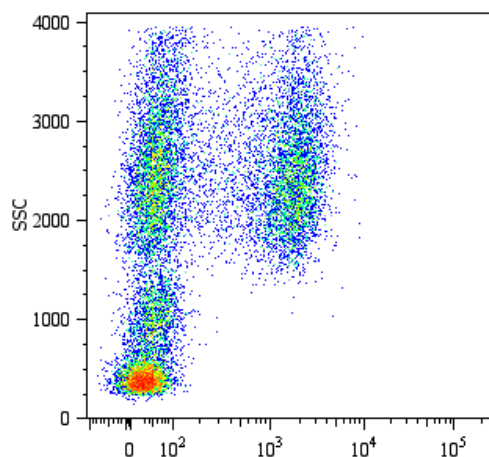









Figure 1 Surface staining of human peripheral blood cells with CD177 Mouse Anti-Human FITC Conjugate (Cat. no. A15743).

Explanation of Symbols

The symbols present on the product label are explained below:

Symbol	Description	Symbol	Description	Symbol	Description
	Manufacturer		Catalog number		Batch code
	Use by		Temperature limitation		
	Consult instructions for use		Caution, consult accompanying documents		

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