



	Technical Data Sheet	
Product	Anti-Hu CD177 FITC	
Cat. Number/Size	1F-314-T025	25 tests
	1F-314-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD177	
Clone	MEM-166	
Format	FITC	
Reactivity	Non-human primates, Human	
Application	FC (QC tested)	
Application details	Flow cytometry: The reagent is designed for analysis of human blood cells using 20 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension. The content of a vial (2 ml) is sufficient for 100 tests.	
Excitation laser	blue (488 nm)	
Isotype	Mouse IgG1	
Specificity	The antibody MEM-166 reacts with CD177 (Neutrophil specific antigen 1), a 60 kDa GPI-linked cell surface glycoprotein of uPAR family, expressed on granulocytes and in bone marrow early erythroblasts, megakaryocytes, promyelocytes and myelocytes.	
Other names	NB1, PRV1, HNA2A	
Workshop	HLDA VI: WS Code M M17; HLDA VI: WS Code BP 309	
Immunogen	Human granulocytes	
Entrez Gene ID	57126	
Gene name	CD177	
NCBI Full Gene Name	CD177 molecule	
UniProt ID	Q8N6Q3	
Preparation	Purified antibody is conjugated with fluorescein isothiocyanate (FITC) under optimum conditions and unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.	
Formulation	Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide	
Storage and handling	Store at 2-8°C. Protect from prolonged exposure to light. Do not freeze.	
Images and References	www.exbio.cz	

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