



Technical Data Sheet

Product	Anti-Hu CD177 Alexa Fluor® 647	
Cat. Number/Size	A6-314-T025	25 tests
	A6-314-T100	100 tests
For Research Use Only.		
Not for use in diagnostic or therapeutic procedures.		

Antigen	CD177
Clone	MEM-166
Format	Alexa Fluor® 647
Reactivity	Non-human primates, Human
Application	FC (QC tested), WB
Application details	Flow cytometry: The reagent is designed for analysis of human blood cells using 4 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension. The content of a vial (0.4 ml) is sufficient for 100 tests.
Excitation laser	red (633 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 Alexa Fluor® 647 NHS ester 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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