

CD177

Mouse Anti-Human CD177 Molecule Clone MEM-166 mAb

Catalog No.	MON2063	Quantity:	100 µg
Alternate Names:	HNA2A, NB1, PRV1, CD177 antigen, cell surface receptor, polycythemia rubra vera 1		
Description:	<p>CD177 (NP1), a glycosyl phosphatidylinositol (GPI) linked N glycosylated cell surface glycoprotein, was first described in a case of neonatal alloimmune neutropenia and analyses showed cell surface expression of a 60 kDa protein, 14 kDa greater than the predicted size, probably due to the presence of 3 potential N glycosylation sites. Immunohistochemistry demonstrated expression in bone marrow early erythroblasts, megakaryocytes, promyelocytes, and myelocytes. The neutrophil NB1 antigen (CD177) is expressed by 97% of the caucasian population. Antibodies against NB1 can be involved in neonatal alloimmune neutropenia (NAN). Immunogen: human granulocytes.</p>		
Gene ID:	57126		
Host:	Mouse		
Isotype:	IgG1		
Clone:	MEM-166		
Formulation:	100 µg in solution (PBS containing 15 mM sodium azide, pH 7.4). Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
Applications:	The antibody can be used for Flow cytometry, Immunoprecipitation and Western Blotting.		
Application Notes:	Immunohistochemistry strongly positive on human epithelia-based structures.		
Storage & Stability:	Store undiluted antibody at 2-8°C until expiration date.		

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