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30-1712: Anti-CD177 Monoclonal Antibody (Clone:MEM-166)-APC Conjugated

Clonality :	Monoclonal
Clone Name :	MEM-166
Application :	FACS, IP, WB
Reactivity :	Non-Human Primates, Human
Conjugate :	APC
Gene :	CD177
Gene ID :	57126
Uniprot ID :	Q8N6Q3
Alternative Name :	CD177,NB1,PRV1,UNQ595/PRO1181
Isotype :	Mouse IgG1
Immunogen Information :	Human granulocytes

Description

CD177 (NB1/HNA-2a and PRV-1 form) is a GPI-anchored glycoprotein present mainly on neutrophils. Its plasma membrane expression is increased during pregnancy and and inflammation or after G-CSF application. Ligand of CD177 has been identified as CD31 (PECAM-1). CD177 participates in neutrophil transmigration and seems to be also a pro-proliferative molecule. The antibodies against CD177 can be involved in neonatal alloimmune neutropenia (NAN).

Product Info

Amount :	100 tests
Storage condition :	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light.

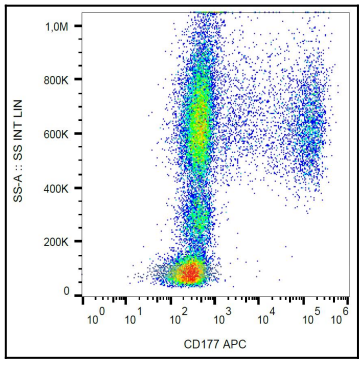


Figure 1: Surface staining of human peripheral blood cells with anti-CD177 (MEM-166) APC.

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