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## 30-1982: Anti-CD177 Monoclonal Antibody (Clone:MEM-166)-FITC Conjugated

Clone Name: Monoclonal
Clone Name: MEM-166
Application: FACS, IP, WB

Reactivity: Non-Human Primates, Human

 Conjugate :
 FITC

 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.

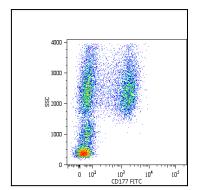


Figure 1: Surface staining of human peripheral blood cells with anti-CD177 (MEM-166) FITC.