

### 30-1199: Anti-CD177 Monoclonal Antibody (Clone:MEM-166)

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

<b>Amount :</b>	0.1 mg
<b>Purification :</b>	Purified by protein-A affinity chromatography
<b>Storage condition :</b>	Store at 2-8°C. Do not freeze.

#### Application Note

**Flow Cytometry** *Recommended dilution:* 1 Åµg/ml

**Immunoprecipitation Western Blotting** *Application note:* Non-reducing conditions.