

Mouse anti-CD177, clone MEM-166 (Monoclonal)

Clone no. MEM-166

MONOSAN

Product name	Mouse anti-CD177, clone MEM-166 (Monoclonal)
Host	Mouse
Applications	FC , IP, WB
Species reactivity	Non-human primates, Human
Conjugate	-
Immunogen	Human granulocytes
Isotype	IgG1
Clonality	Monoclonal
Clone number	MEM-166
Size	0.1 mg
Concentration	1 mg/ml
Format	-
Storage buffer	Phosphate buffered saline (PBS) solution with 15 mM sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

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).

References

1. -
2. -
3. -
4. -
5. -

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