CD177 monoclonal antibody, clone MEM-166

Catalog # MAB0926 Size 100 ug

Applications



Flow Cytometry

Surface staining of human peripheral blood cells with CD177 monoclonal antibody, clone MEM - 166 (Cat # MAB0926) FITC.

Specification	
Product Description	Mouse monoclonal antibody raised against native CD177.
Immunogen	Native purified CD177 from human granulocytes.
Host	Mouse
Theoretical MW (kDa)	60
Reactivity	Human, Primates
Specificity	This antibody reacts with CD177 (Neutrophil specific antigen 1), a 60 KDa GPHinked cell surface gly coprotein of uPAR family, expressed on granulocytes and in bone marrow early erythroblasts, megak aryocytes, promyelocytes and myelocytes.
Form	Liquid
lsotype	lgG1
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (0.09% sodium azide)



Product Information

Storage Instruction

Aliquot to avoid repeated freezing and thawing.

Store at 4°C. Do not freeze.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Western Blot
- Immunoprecipitation
- Flow Cytometry

Surface staining of human peripheral blood cells with CD177 monoclonal antibody, clone MEM - 166 (Cat # MAB0926) FITC.

Gene Info — CD177

Entrez GenelD	<u>57126</u>
Gene Name	CD177
Gene Alias	HNA2A, NB1, PRV1
Gene Description	CD177 molecule
Omim ID	<u>162860</u>
Gene Ontology	<u>Hyperlink</u>
Gene Summary	NB1, a glycosyl-phosphatidylinositol (GPI)-linked N-glycosylated cell surface glycoprotein, was firs t described in a case of neonatal alloimmune neutropenia (Lalezari et al., 1971 [PubMed 555240 8]).[supplied by OMIM
Other Designations	CD177 antigen cell surface receptor polycythemia rubra vera 1