

anti-human CD177

Monoclonal Antibody MEM-166 to CD177 (Human)

Cat-No: 21271771

100 µg in 100 µl

Clone: MEM-166

Specificity: The antibody MEM-166 reacts with CD177 (Neutrophil specific antigen 1), a 60 kDa GPI-linked cell surface glycoprotein of uPAR family, expressed on granulocytes and in bone marrow early erythroblasts, megakaryocytes, promyelocytes and myelocytes.

HLDA VI; WS Code M M17

HLDA VI; WS Code BP 309

Isotype subclass: Mouse IgG1

Form: Purified from ascites by protein-A affinity chromatography.

Purity: > 95% (by SDS-PAGE)

Physical state: Liquid

Buffer/Additives/Preservative: PBS containing 0.09 % sodium azide (pH 7.2).

Expiration date: The reagent is stable until the expiry date stated on the vial label.

Storage conditions: Store at 4 °C. For long-term storage aliquot and store at -20°C. Avoid freeze/thaw cycles.

Application: Flow Cytometry, Immunoprecipitation Western Blotting: non reducing conditions

References:

- *Leukocyte Typing VII and others: Oxford University Press (2002).
- *Stroncek DF and others: J Transl Med. 2004 Mar 29;2(1):8.
- *Mnjoyan Z and others: Haematologica. 2005 Mar;90(3):405-6.
- *Sachs UJ and others: J Biol Chem. 2007 Aug 10;282(32):23603-12.
- *Bauer S and others: J Leukoc Biol. 2007 Feb;81(2):458-64.

Background: The purified antibody is conjugated with R-Phycoerythrin (R-PE) under optimum conditions. The conjugate is purified by size-exclusion chromatography and adjusted for direct use. No reconstitution is necessary.

Warning: Sodium azide is harmful if swallowed (R22). Keep out of reach of children (S2). Keep away from food, drink and animal feeding stuff (S13). Wear suitable protective clothing (S36). If swallowed, seek medical advice immediately and show this container or label (S46). Contact with acids liberates very toxic gas (R32). Azide compounds should be flushed with large volumes of water during disposal to avoid deposits in lead or copper plumbing where explosive conditions can develop.

This material is offered for **research use only**. Not for use in human. For in vitro use only. ImmunoTools will not be held responsible for patent infringement or other violations that may occur with the use of our products.

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