

CD17, Lactosylceramide, clone MEM-74 Monoclonal Antibody

Catalog No.: MON1107

Quantity: 1 ml

Specificity

The antibody reacts with the human CD17 antigen, lactosylceramide, which is a glycolipid expressed on granulocytes, thrombocytes and a monocyte subpopulation.

Immunoglobulin type

murine IgM

Use

The antibody is useful for identification of lactosylceramide expressing cell populations. After a neuraminidase treatment all PBC become positive.

Instructions for use

This antibody is useful for immunofluorescence, microscopy as well as cytofluorometry and for immunohistochemical techniques. Cells can be fixed with formaldehyde or glutaraldehyde. Depending on the technique to be used, a working dilution has to be tested beforehand; a dilution of about 1:10 is advised.

Presentation

1 ml diluted purified ascites in PBS with 0.1% sodium azide. Sufficient for 100 tests.

Purification method: ammonium sulphate precipitation.

Literature

- Horejsí, V., et al., 1988, *Folia Biologica* 34, 23.
- Leucocyte Typing IV, ed. W. Knapp et al., Oxford Univ. Press, Oxford 1989; Workshop nr P099.
- Cinek, T., and, Horesjí, V., 1992, *J. Immunol.* 149, 2262.
- Lund-Johansen, F., et al., 1992, *J. Immunol.* 148, 3221.

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