

CD15, Granulocytes, FITC-conjugated, clone V1MC6 Monoclonal Antibody

Catalog No.: MON1186F

Quantity: 0.5 ml

Specificity

This antibody reacts with X-hapten (3-fucosyl-N-Acetylglucosamine -- 3-FAL, 220kD), that is expressed on > 95 % of granulocytes and to a varying degree of monocytes.

Immunoglobulin type

Murine IgM

Use

The antibody can be used for flow cytometry. F/P Ratio: 3 to 5.

Instructions for use

This antibody has been titred for application in flow cytometry. 5 µl is the maximum amount of reagent required for 1 x 10⁶ cells. Lesser amounts of antibody may be sufficient and it is recommended that the customer determines the optimum amount of antibody for each application.

Presentation

100 µg / 0.5 ml antibody solution containing sodium-azide. A highly purified grade of BSA has been added as a stabilizing protein to bring the final protein concentration to 4-5 mg/ml.

Minimum number of tests: 100.

Literature

- Civin, C.L., et al., 1981, *Blood* 57, 842.
- Majdic, O., et al., 1981, *Blood* 58, 1127.
- Huang, L.C., et al., 1983, *Blood* 61, 1020.
- Howie, A.J., et al., 1984, *J. Clin. Pathol.* 43, 555.
- Skubitz, K.M., et al., 1988, *J. Immunol.* 141, 4318.

Storage & Handling

Store at 2-8°C for short term to 3 months and -10°C or colder for long term storage.

Aliquot and avoid repeated freezing and thawing. Fluorochrome conjugates should be stored in the dark and direct exposure to light should be avoided during handling and cell staining.

FOR RESEARCH USE ONLY, NOT FOR DRUG, DIAGNOSTIC OR OTHER USE.



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