

CD8, Cytotoxic/Suppressor T-cell, clone FK18 Monoclonal Antibody

Catalog No.: MON1008-1

Quantity: 1 ml

Specificity

The antibody reacts with CD8, the 33 kD T8 antigen present on the human cytotoxic/suppressor T-cell subset. It strongly blocks the cytolytic activity of T8-positive CTLs. It also reacts with a subpopulation of Rhesus monkey lymphocytes which is identical to the population of human T8 positive cells.

Immunoglobulin type

Murine IgG₃

Use

The antibody can be used for the identification of CD8-positive cells using immunofluorescence or immunoperoxidase procedures and for the removal of CD8 positive cells using complement dependent cytotoxicity. In addition, the antibody blocks the cytotoxic reactivity of T cells.

Instructions for use

For use in regular immunofluorescence and microcytotoxicity methods, dilution of 1:10, preferably in phosphate buffered saline plus 1% BSA and 0.02% sodium azide is advised.

Presentation

1 ml antibody solution with sodium azide. Sufficient for 50-100 tests. Catalog no. MON 1008-1.

5 ml antibody solution with sodium azide. Sufficient for 250-500 tests. Catalog no. MON 1008-5.

Literature

- Jansen, J., et al., 1984, Seminars in Hematology 21, 164.
- Spits, H., et al., 1983, Hybrydoma 2, 423.
- Roelen, D.L., et al., 1992, Transduction 54, 899.

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