

HLA-DR, MHC CLASS II, clone HL39 Monoclonal Antibody

Catalog No.: MON1082

Quantity: 1 ml

Specificity

The antibody binds to a common monomorphic determinant of HLA-DR which is dependent on the association of the heavy and the light chain of HLA-DR molecules. The antibody recognizes the same determinant as mab L243.

Immunoglobulin type

Murine IgG₃

Use

The antibody is useful for detection of HLA-DR positive B-cells, T-cells, monocytes in cell suspensions and frozen sections.

Instructions for use

The antibody can be used for immunofluorescence and immunohistochemistry. The structure recognized by the antibodies is conserved after fixation with glutaraldehyde and formaldehyde. HL-39 can also be used for selective removal of cells by complement mediated cytotoxicity.

Presentation

1.0 ml diluted acsites with approximately 10 µg IgG/ml and 0.1% sodium azide.
Sufficient for 100 tests.

Literature

- Horejsí, V., et al., 1986, Tissue Antigens 28, 288-291.
- Mombrug, F., et al., 1987, Internat. J. Cancer 40, 598-603.

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