

HLA-DR+DP monoclonal antibody, clone HL-38 (FITC)

Catalog # MAB5022

Size 100 Reactions

Specification

Product Description	Mouse monoclonal antibody raised against native HLA-DR+DP.
Immunogen	Native purified from Raji Burkitt's lymphoma cell line.
Host	Mouse
Reactivity	Human, Pig
Specificity	This antibody recognizes common epitope on beta-chain of human HLA-DR and HLA-DP. DR and D P are the isotypes of human MHC Class II molecules expressed on antigen-presenting cells (APC; dendritic cells, B lymphocytes, monocytes, macrophages).
Form	Liquid
Conjugation	FITC
Isotype	IgG2a
Recommend Usage	Flow Cytometry (20 ul in human blood cells 100 ul in whole blood or 10^6 cells in a suspension) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.2% BSA, 0.09% sodium azide)
Storage Instruction	Store in the dark at 4°C. Do not freeze. Avoid prolonged exposure to light. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Flow Cytometry

Publication Reference

- [Characterization of seven new monoclonal antibodies against human DR, DR + DP and DQ1 + DQ3 antigens.](#)

Horejsi V, Nemec M, Angelisova P, Kristofova H, Gorga JC, Hilgert I.

Tissue Antigens 1986 Nov; 28(5):288.

Application: Func, IF, ELISA, IP, WB, Human, Daudi cells