

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

Catalog # MAB5023

Size 100 Reactions

### Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against native HLA-DR+DP.
<b>Immunogen</b>	Native purified from Raji Burkitt's lymphoma cell line.
<b>Host</b>	Mouse
<b>Reactivity</b>	Human, Pig
<b>Specificity</b>	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).
<b>Form</b>	Liquid
<b>Conjugation</b>	PE
<b>Isotype</b>	IgG2a
<b>Recommend Usage</b>	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.
<b>Storage Buffer</b>	In PBS (0.2% BSA, 0.09% sodium azide)
<b>Storage Instruction</b>	Store in the dark at 4°C. Do not freeze. Avoid prolonged exposure to light. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	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