

Datasheet

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

Catalog Number: MAB5023

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against native HLA-DR+DP.

Clone Name: HL-38

Immunogen: Native purified from Raji Burkitt's lymphoma cell line.

Host: Mouse

Reactivity: Human, Pig

Applications: Flow Cyt
(See our web site product page for detailed applications information)

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Specificity: This antibody recognizes common epitope on beta-chain of human HLA-DR and HLA-DP. DR and DP are the isotypes of human MHC Class II molecules expressed on antigen-presenting cells (APC; dendritic cells, B lymphocytes, monocytes, macrophages).

Form: Liquid

Conjugation: PE

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.

References:

1. Characterization of seven new monoclonal antibodies against human DR, DR + DP and DQ1 + DQ3 antigens. Horejsi V, Nemeč M, Angelisova P, Kristofova H, Gorga JC, Hilgert I. Tissue Antigens. 1986 Nov;28(5):288-97.