



1F-239-T100

Monoclonal Antibody to HLA-DR+DP Fluorescein (FITC) conjugated (100 tests)

Clone:	HL-38
Isotype:	Mouse IgG2a
Specificity:	The antibody HL-38 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).
Regulatory Status:	RUO
Immunogen:	Raji Burkitt's lymphoma cell line
Species Reactivity:	Human, Porcine
Preparation:	The purified antibody is conjugated with Fluorescein isothiocyanate (FITC) under optimum conditions. The reagent is free of unconjugated FITC and adjusted for direct use. No reconstitution is necessary.
Storage Buffer:	The reagent is provided in stabilizing phosphate buffered saline (PBS) solution containing 15mM sodium azide.
Storage / Stability:	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light. Do not use after expiration date stamped on vial label.
Usage:	The reagent is designed for Flow Cytometry analysis of human blood cells using 20 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension. The content of a vial (2 ml) is sufficient for 100 tests.
Expiration:	See vial label
Lot Number:	See vial label
References:	*Horejsi V, Nemeč M, Angelisova P, Kristofova H, Gorga JC, Hilgert I: Characterization of seven new monoclonal antibodies against human DR, DR + DP and DQ1 + DQ3 antigens. Tissue Antigens. 1986 Nov;28(5):288-97.

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