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SM3054F Monoclonal Antibody to HLA Class II DR + DP - FITC

Alternate names:	DP, DP, HLA class II histocompatibility antigen DR, HLA-DP, HLA-DR, MHC class II
Allemate names:	antigen DR
Quantity:	100 Tests
Host / Isotype:	Mouse / IgG2a
Clone:	HL-38
Immunogen:	Raji Burkitt's lymphoma cell line
Format:	 State: Liquid purified Ig fraction Buffer System: Phosphate buffered saline (PBS) containing 15 mM sodium azide and 0.2% (w/v) high-grade protease free Bovine Serum Albumin (BSA) as a stabilizing agent. Label: FITC – Conjugated with R-Phycoerythrin (PE) under optimum conditions. The conjugate is purified by size-exclusion chromatography and adjusted for direct use
Applications:	Flow Cytometry analysis of human blood cells using 20 µl reagent / 100 µl of whole blood or 10e6 cells in a suspension. The content of a vial (2 ml) is sufficient for 100 tests. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Thisa ntibody 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).
Species Reactivity:	Tested: Human, Porcine
Storage:	Store the antibody at 2 - 8 °C. DO NOT FREEZE! This product is photosensitive and should be protected from light. Shelf life: one year from despatch.
General Readings:	1. Horejsí V, N⊡mec M, Angelisová P, Kristofová 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. PubMed PMID: 2435017.

For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request.