

## Product datasheet for **SM3054F**

### HLA Class II DR + DP Mouse Monoclonal Antibody [Clone ID: HL-38]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	HL-38
Applications:	FC
Recommended Dilution:	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.
Reactivity:	Human, Porcine
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Raji Burkitt's lymphoma cell line
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).
Formulation:	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 State: Liquid purified Ig fraction Label: Conjugated with R-Phycoerythrin (PE) under optimum conditions. The conjugate is purified by size-exclusion chromatography and adjusted for direct use
Conjugation:	FITC
Storage:	Store the antibody at 2 - 8 °C. DO NOT FREEZE! This product is photosensitive and should be protected from light.
Stability:	Shelf life: one year from despatch.
Synonyms:	HLA-DP, HLA-DR, HLA class II histocompatibility antigen DR, DP, MHC class II antigen DR, DP



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