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SM1225P Monoclonal Antibody to HLA Class II DP, DR, DQ - Purified

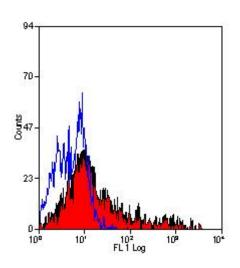
Alternate names:	DQ, DQ, DR, DR, HLA class II histocompatibility antigen DP, MHC class II antigen DP
Quantity:	0.2 mg
Concentration:	1 mg/ml
Host / Isotype:	Mouse / IgG2a
Recommended Isotype Controls:	AM03096PU-N
Clone:	WR18
Immunogen:	Human HLA Class II (DP, DQ, DR)
Format:	Purification: Affinity purified on Protein G Buffer System: PBS containing 0.09 % sodium azide as preservative
Applications:	 Flow Cytometry (1:50 - 1:200, use 10 μl of diluted antibody to label 1x10e6 cells in 100 μl). Immunohistochemistry on frozen and paraffin embedded sections (heat induced antigen retrieval using sodium citrate buffer pH 6.0 is recommended for this purpose). Recommended positive control: Tonsil. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	WR18 is specific for the human HLA Class II beta chains of human histocompatibility antigen Mw 28 kD. Reacts with a monomorphic determinant common to each beta chain type. Expressed on human B lymphocytes, monocytes and activated T lymphocytes. Species: Human. Other species not tested.
Storage:	Store the antibody at 2-8°C or at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: One year from despatch.
General Readings:	1. Moore K, Cooper SA, Jones DB. Use of the monoclonal antibody WR17, identifying the CD37 gp40-45 Kd antigen complex, in the diagnosis of B-lymphoid malignancy. J Pathol. 1987 May;152(1):13-21. PubMed PMID: 3305845.

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.



Pictures:

Staining of human peripheral blood lymphocytes with mouse anti human HLA CLASS II DP DQ DR antibody.



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