

SM3055P**Monoclonal Antibody to HLA Class II DR + DP - Purified**

Alternate names:	DP, DP, HLA class II histocompatibility antigen DR, HLA-DP, HLA-DR, MHC class II antigen DR
Quantity:	0.1 mg
Concentration:	1.0 mg/ml
Background:	DR and DP are the isotypes of human MHC Class II molecules expressed on antigen-presenting cells (APC; dendritic cells, B lymphocytes, monocytes, macrophages).
Host / Isotype:	Mouse / IgG2a
Recommended Isotype Controls:	AM03096PU-N
Clone:	HL-40
Immunogen:	Raji Burkitt's lymphoma cell line
Format:	State: Liquid purified Ig fraction (> 95% pure by SDS-PAGE) Purification: Protein A Chromatography Buffer System: PBS, pH~7.4 Preservatives: 15 mM Sodium Azide
Applications:	Flow cytometry: 1 µg/ml. Immunoprecipitation. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	The antibody reacts with common epitope on beta-chain of Human HLA-DR and HLA-DP.
Species Reactivity:	Tested: Human, Pig.
Storage:	Store undiluted at 2-8°C. DO NOT FREEZE! Shelf life: one year from despatch.
Product Citations:	Originator or purchased from resellers: 1. Horejsí V, Námec 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.