



11-240-C025

## Monoclonal Antibody to HLA-DR+DP Purified Antibody (0.025 mg)

<b>Clone:</b>	HL-40
<b>Isotype:</b>	Mouse IgG2a
<b>Specificity:</b>	The antibody HL-40 reacts with 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).
<b>Immunogen:</b>	Raji Burkitt's lymphoma cell line
<b>Species Reactivity:</b>	Human, Porcine
<b>Application:</b>	Flow Cytometry Recommended dilution:1 µg/ml Immunoprecipitation
<b>Purity:</b>	> 95% (by SDS-PAGE)
<b>Purification:</b>	Purified from ascites by protein-A affinity chromatography.
<b>Concentration:</b>	1 mg/ml
<b>Storage Buffer:</b>	Phosphate buffered saline (PBS) with 15 mM sodium azide, approx. pH 7.4
<b>Storage / Stability:</b>	Store at 2-8°C. Do not use after expiration date stamped on vial label. For long-term storage aliquot and store at -20°C. Avoid freeze/thaw cycles.
<b>Expiration:</b>	See vial label
<b>Lot Number:</b>	See vial label
<b>References:</b>	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.

**For laboratory research only, not for drug, diagnostic or other use.**