



11-238-C100

Monoclonal Antibody to HLA-DQ1+DQ3 Purified Antibody (0.1 mg)

Clone:	HL-37
Isotype:	Mouse IgG3
Specificity:	The antibody HL-37 reacts with polymorphic determinant on human HLA-DQ1 and HLA-DQ3 molecules (recognized epitope was found on isolated beta chain of DQ1), but does not react with HLA-DQ2. DQ is the isotype of human MHC Class II molecules expressed on antigen-presenting cells (APC; dendritic cells, B lymphocytes, monocytes, macrophages).
Immunogen:	Burkitt's lymphoma cell line Raji.
Species Reactivity:	Human, Porcine
Application:	Flow Cytometry Recommended dilution: 5 µg/ml Immunoprecipitation Western Blotting Application note: Non-reducing conditions.
Purity:	> 95% (by SDS-PAGE)
Purification:	Purified from ascites by protein-A affinity chromatography.
Concentration:	1 mg/ml
Storage Buffer:	Phosphate buffered saline (PBS) with 15 mM sodium azide, approx. pH 7.4
Storage / Stability:	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.
Expiration:	See vial label
Lot Number:	See vial label
References:	*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.