



Antibodies

11-296-C100

Monoclonal Antibody to HLA-DR+DP Purified Antibody (0.1 mg)

Clone:	MEM-136
Isotype:	Mouse IgG1
Specificity:	The antibody MEM-136 recognizes common epitope on beta-chain of human HLA-DR and HLA-DP. It reacts with alpha/beta dimer as well as with dissociated beta-subunit. DR and DP are the isotypes of human MHC Class II molecules expressed on antigen-presenting cells (APC; dendritic cells, B lymphocytes, monocytes, macrophages).
Immunogen:	PHA-activated peripheral blood lymphocytes.
Species Reactivity:	Human
Application:	Flow Cytometry Recommended dilution: 0.5 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:	*Koch C, Staffler G, Huttinger R, Hilgert I, Prager E, Cerny J, Steinlein P, Majdic O, Horejsi V, Stockinger H.: T cell activation-associated epitopes of CD147 in regulation of the T cell response, and their definition by antibody affinity and antigen density. Int Immunol. 1999 May;11(5):777-86.

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