



1B-296-C025

Monoclonal Antibody to HLA-DR+DP Biotin conjugated (0.025 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
Preparation:	The purified antibody is conjugated with Biotin-LC-NHS under optimum conditions. The reagent is free of unconjugated biotin.
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 freeze. Do not use after expiration date stamped on vial label.
Usage:	Biotinylated antibody is designed for indirect immunofluorescence analysis by Flow Cytometry. Suggested working dilution is 1:400. Indicated dilution is recommended starting point for use of this product. Working concentrations should be determined by the investigator.
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. <i>Int Immunol.</i> 1999 May;11(5):777-86.

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