



	Technical Data Sheet	
Product	Anti-HLA-DR/DP Biotin	
Cat. Number/Size	1B-296-C025	0.025 mg
	1B-296-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	HLA-DR/DP	
Clone	MEM-136	
Format	Biotin	
Reactivity	Human	
Application	FC (QC tested), IP, WB, IHC-P	
Application details	Flow cytometry: Recommended dilution: 1 µg/ml.	
Isotype	Mouse IgG1	
Specificity	The antibody MEM-136 recognizes a common extracellular 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.	
Concentration	1 mg/ml	
Preparation	Purified antibody is conjugated with biotin LC-NHS ester under optimum conditions and unconjugated antibody and free biotin are removed by size-exclusion chromatography.	
Formulation	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide	
Storage and handling	Store at 2-8°C. Do not freeze.	
Images and References	www.exbio.cz	

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