

Technical Data Sheet

Product	Anti-HLA-DR Purified	
Cat. Number/Size	11-474-C025	0.025 mg
	11-474-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	HLA-DR	
Clone	MEM-12	
Format	Purified	
Reactivity	Human	
Application	FC (QC tested), IP, WB	
Application details	Flow cytometry: Recommended dilution: 2 µg/ml; positive control: B-lymphocytes, monocytes, DAUDI cell line, RAJI cell line. Western blotting and Immunoprecipitation: Positive control: B-lymphocytes, monocytes, DAUDI cell line, RAJI cell line; non-reducing conditions.	
Isotype	Mouse IgG1	
Specificity	The antibody MEM-12 recognizes a common extracellular epitope on human HLA-DR which is dependent on the association of alpha and beta chains. DR is the isotype of human MHC Class II molecules expressed on antigen-presenting cells (APC; dendritic cells, B lymphocytes, monocytes, macrophages).	
Immunogen	thymocyte membrane	
Concentration	1 mg/ml	
Preparation	Purified by protein-A affinity 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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