



	Technical Data Sheet	
Product	Anti-HLA-DQ1/DQ3 Purified	
Cat. Number/Size	11-238-C025	0.025 mg
	11-238-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	HLA-DQ1/DQ3	
Clone	HL-37	
Format	Purified	
Reactivity	Pig, Human	
Application	FC (QC tested), IP, WB	
Application details	Flow cytometry: Recommended dilution: 1-4 µg/ml. Western blotting: non-reducing conditions.	
Isotype	Mouse IgG3	
Specificity	The antibody HL-37 reacts with extracellular 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.	
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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