



Technical Data Sheet

Product	Anti-HLA-DR Alexa Fluor® 488		
Cat. Number/Size	A4-690-T100	100 tests	
	For Research Use Only.		
	Not for use in diagnostic or therapeutic procedures.		
Antigen	HLA-DR		
Clone	L243		
Format	Alexa Fluor® 488		
Reactivity	Dog, Non-human primates, Human		
Application	ICC, IHC-F, IHC-P, FC (QC tested)		
Application details	Flow cytometry: The reagent is designed for analysis of human blood cells using 4 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension. The content of a vial (0.4 ml) is sufficient for 100 tests.		
Excitation laser	blue (488 nm)		
Isotype	Mouse IgG2a kappa		
Specificity	The mouse monoclonal antibody L243 recognizes specifically an extracellular epitope on HLA-DR molecules, both peptide-loaded and empty.		
Immunogen	Human B lymphocytes		
Preparation	Purified antibody is conjugated with Alexa Fluor® 488 NHS ester under optimum conditions and unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.		
Formulation	Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide		
Storage and handling	Store at 2-8°C. Protect from prolonged exposure to light. Do not freeze.		
Images and References	www.exbio.cz		

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