



Technical Data Sheet

Product	Anti-HLA-ABCE Alexa Fluor® 488	
Cat. Number/Size	A4-813-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	HLA-ABCE	
Clone	TP25.99SF	
Format	Alexa Fluor® 488	
Reactivity	Human	
Application	FC (QC tested), WB	
Application details	Flow cytometry: Recommended dilution: 1-5 µg/ml.	
Excitation laser	blue (488 nm)	
Isotype	Mouse IgG1	
Specificity	The mouse monoclonal antibody TP25.99SF recognizes an extracellular epitope on HLA-ABC and HLA-E molecules, but not HLA-G. It can be used for discrimination between HLA-G and other HLA-class I antigens.	
Immunogen	IFN-gamma-treated human melanoma cells Colo 38	
Concentration	0.1 mg/ml	
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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