



	Technical Data Sheet	
Product	Anti-HLA-F PE	
Cat. Number/Size	1P-823-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	HLA-F	
Clone	3D11	
Format	PE	
Reactivity	Human	
Application	FC (QC tested)	
Application details	Flow cytometry: Recommended dilution: 1-5 µg/ml; extracellular and intracellular staining.	
Excitation laser	blue (488 nm)	
Isotype	Mouse IgG1	
Specificity	The mouse monoclonal antibody 3D11 recognizes an extracellular epitope of HLA-F, a 42 kDa type I transmembrane protein expressed on B cells, NK cells, monocytes, and T cells, but mainly in the endoplasmic reticulum and Golgi apparatus, only a small amount on the cell surface, where, however, it can be expressed after cell activation.	
Other names	CDA12	
Immunogen	Inclusion body-derived HLA-F heavy chain	
Entrez Gene ID	3134	
Gene name	HLA-F	
NCBI Full Gene Name	major histocompatibility complex, class I, F	
UniProt ID	P30511	
Concentration	0.1 mg/ml	
Preparation	Purified antibody is conjugated with R-phycoerythrin (PE) under optimum conditions. 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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