

Technical Data Sheet

Product	<b>Anti-HLA-F PE</b>
Cat. Number/Size	<b>1P-823-C100</b> <b>0.1 mg</b>
	<b>For Research Use Only.</b>
	<b>Not for use in diagnostic or therapeutic procedures.</b>

Antigen	HLA-F
Clone	3D11
Format	PE
Reactivity	Human
Application	FC (QC tested)
Application details	Flow cytometry: Recommended dilution: 1-5 µg/ml.
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	<a href="http://www.exbio.cz">www.exbio.cz</a>
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