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Technical Data Sheet

Product	**Anti-HLA-E PE**
Cat. Number/Size	**1P-824-C100** **0.1 mg**
	For Research Use Only.
	Not for use in diagnostic or therapeutic procedures.

Antigen	HLA-E
Clone	3D12
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 3D12 (also known as 3D12HLA-E) recognizes native extracellular part of HLA-E, an ubiquitously expressed non-classical MHC class I molecule, as well as free HLA-E.
Other names	HLA class I histocompatibility antigen, alpha chain E, MHC class I antigen E
Immunogen	recombinant human HLA-E
Entrez Gene ID	3133
Gene name	HLA-E
NCBI Full Gene Name	major histocompatibility complex, class I, E
UniProt ID	P13747

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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