

Technical Data Sheet

Product	<b>Anti-Hu CD279 Purified Low Endotoxin</b>
Cat. Number/Size	<b>12-176-C100</b> <b>0.1 mg</b>
	<b>For Research Use Only.</b>
	<b>Not for use in diagnostic or therapeutic procedures.</b>

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Antigen	CD279
Clone	EH12.2H7
Format	Purified Low Endotoxin
Reactivity	Non-human primates, Human
Application	FC (QC tested), IHC(F), FUNC
Application details	Functional application: Blocking. Flow cytometry: Recommended dilution: 1-4 µg/ml
Isotype	Mouse IgG1 kappa
Specificity	The mouse monoclonal antibody EH12.2H7 recognizes an extracellular epitope of CD279 / PD-1 (programmed cell death 1), a 55 kDa type I transmembrane protein expressed above all during T cell development, on activated T cells, activated B cells, and activated monocytes.
Other names	PDCD1, PD1, SLEB2
Immunogen	recombinant human CD279
Entrez Gene ID	5133
Gene name	PDCD1
NCBI Full Gene Name	programmed cell death 1
UniProt ID	Q15116

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Concentration	1 mg/ml
Preparation	Purified by protein-A affinity chromatography.
Formulation	Phosphate buffered saline (PBS), pH 7.4
Storage and handling	Store at 2-8°C. Do not freeze.

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Images and References [www.exbio.cz](http://www.exbio.cz)

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