



	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>	
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	
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.	
Images and References	<a href="http://www.exbio.cz">www.exbio.cz</a>	

The product is intended For Research Use Only. Diagnostic or therapeutic applications are strictly forbidden. Products shall not be used for resale or transfer to third parties either as a stand-alone product or as a manufacture component of another product without written consent of EXBIO Praha, a.s. EXBIO Praha, a.s. will not be held responsible for patent infringement or any other violations of intellectual property rights that may occur with the use of the products. Orders for all products are accepted subject to the Term and Conditions available at [www.exbio.cz](http://www.exbio.cz). EXBIO, EXBIO Logo, and all other trademarks are property of EXBIO Praha, a.s.