

Technical Data Sheet

Product	<b>Anti-Hu CD274 Purified</b>	
Cat. Number/Size	<b>11-177-C025</b>	<b>0.025 mg</b>
	<b>11-177-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	CD274
Clone	29E.2A3
Format	Purified
Reactivity	Non-human primates, Human
Application	FC (QC tested), IHC(F)
Application details	Immunohistochemistry (frozen sections): Acetone fixation. Flow cytometry: Recommended dilution: 1-4 µg/ml
Isotype	Mouse IgG2b kappa
Specificity	The mouse monoclonal antibody 29E.2A3 recognizes an extracellular epitope of CD274 / PD-L1 (also known as B7-H1), a 40 kDa type I transmembrane protein expressed by dendritic cells, activated T cells, activated monocytes, and in various tissues, above all in heart and skeletal muscle, placenta and lung, and in many cancer cells, including T cell lymphomas, melanomas, and glioblastomas.
Other names	B7H1, PDL1, PDCD1L1, PDCD1LG1, PDCD1 ligand 1, B7-H1
Immunogen	Full length human CD274
Entrez Gene ID	29126
Gene name	CD274
NCBI Full Gene Name	CD274 molecule
UniProt ID	Q9NZQ7

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Concentration	1 mg/ml
Preparation	Purified by protein-A affinity chromatography.
Formulation	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
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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