



	Technical Data Sheet	
Product	Anti-Hu CD273 Biotin	
Cat. Number/Size	1B-178-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD273	
Clone	24F.10C12	
Format	Biotin	
Reactivity	Human	
Application	FC (QC tested), IHC	
Application details	Flow cytometry: Recommended dilution: 1-5 µg/ml	
Isotype	Mouse IgG2a kappa	
Specificity	The mouse monoclonal antibody 24F.10C12 recognizes an extracellular epitope of CD273 / PD-L2 (also known as B7-DC), a 25 kDa type I transmembrane protein expressed by dendritic cells, activated monocytes and T cells, heart, first trimester placenta, lung and liver, as well as in Hodgkin´s lymphoma cells and primary mediastinal B cell lymphoma (PMBL).	
Other names	PDCD1LG2, B7DC, Btdc, PDL2, PDCD1L2, bA574F11.2, Butyrophilin, B7-DC,	
Immunogen	human CD273 cDNA	
Entrez Gene ID	80380	
Gene name	PDCD1LG2	
NCBI Full Gene Name	programmed cell death 1 ligand 2	
UniProt ID	Q9BQ51	
Concentration	1 mg/ml	
Preparation	Purified antibody is conjugated with biotin LC-NHS ester under optimum conditions and unconjugated antibody and free biotin are removed by size-exclusion chromatography.	
Formulation	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide	
Storage and handling	Store at 2-8°C. Do not freeze.	
Images and References	www.exbio.cz	

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