



	Technical Data Sheet	
Product	Anti-Ms CD86 APC	
Cat. Number/Size	1A-628-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD86	
Clone	GL-1	
Format	APC	
Reactivity	Mouse	
Application	FC (QC tested)	
Application details	Flow cytometry: Recommended dilution: 1-4 µg/ml; positive control: murine splenocytes.	
Excitation laser	red (633 nm)	
Isotype	Rat IgG2a kappa	
Specificity	The rat monoclonal antibody GL-1 reacts with an extracellular epitope of CD86 (B7-2), a 70-80 kDa type I transmembrane glycoprotein of immunoglobulin supergene family, expressed on professional antigen-presenting cells, such as dendritic cells, macrophages or activated B lymphocytes.	
Other names	B7-2, FUN-1, Ly58	
Immunogen	LPS-activated CBA/Cs mouse splenic B cells	
Entrez Gene ID	12524	
Gene name	CD86	
NCBI Full Gene Name	CD86 molecule	
UniProt ID	P42082	
Concentration	0.5 mg/ml	
Preparation	Purified antibody is conjugated with activated allophycocyanin (APC) under optimum conditions and unconjugated antibody and free fluorochrome 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. Protect from prolonged exposure to light. Do not freeze.	
Images and References	www.exbio.cz	

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