



	Technical Data Sheet	
Product	Anti-Hu CD86 Purified Low Endotoxin	
Cat. Number/Size	12-531-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD86	
Clone	BU63	
Format	Purified Low Endotoxin	
Reactivity	Human	
Application	FC (QC tested), IP, WB, IHC-F, FUNC	
Application details	Functional application: The antibody BU63 blocks mixed lymphocyte reaction (MLR) and binding of soluble CTLA-4 (CD152)-mulg fusion protein to CD86 (B7-2). Flow cytometry: Recommended dilution: 5 µg/ml.	
Isotype	Mouse IgG1	
Specificity	The mouse monoclonal antibody BU63 reacts with an extracellular epitope of CD86 (B7-2), a 70 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, LAB72	
Workshop	HLDA V: WS Code BP BP072; HLDA V: WS Code A A109; HLDA VI: WS Code BP 95; HLDA VI: WS Code B CD86.9	
Immunogen	B-lymphoblastoid cell line ARH 77	
Entrez Gene ID	942	
Gene name	CD86	
NCBI Full Gene Name	CD86 molecule	
UniProt ID	P42081	
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	www.exbio.cz	

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