

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.**

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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

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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.

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Images and References [www.exbio.cz](http://www.exbio.cz)

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