

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

The product is intended For Research Use Only. Diagnostic or therapeutic applications are strictly forbidden. Products shall not be used for resale or transfer to third parties either as a stand-alone product or as a manufacture component of another product without written consent of EXBIO Praha, a.s. EXBIO Praha, a.s. will not be held responsible for patent infringement or any other violations of intellectual property rights that may occur with the use of the products. Orders for all products are accepted subject to the Term and Conditions available at www.exbio.cz. EXBIO, EXBIO Logo, and all other trademarks are property of EXBIO Praha, a.s.