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## Product Datasheet

### Anti-Hu CD86 Purified Low Endotoxin, Clone: [BU63], Monoclonal EXB-12-531-C100

Article Name	Anti-Hu CD86 Purified Low Endotoxin, Clone: [BU63], Monoclonal
Biozol Catalog Number	EXB-12-531-C100
Supplier Catalog Number	12-531-C100
Alternative Catalog Number	EXB-12-531-C100
Manufacturer	EXBIO
Category	Antikörper
Application	FA, FC, IHC-Fr, IP, WB
Species Reactivity	Human
Immunogen	B-lymphoblastoid cell line ARH 77
Product Description	CD80 (B7-1) and CD86 (B7-2) are ligands of T cell critical costimulatory molecule CD28 and of an inhibitory receptor CTLA-4 (CD152). The both B7 molecules are expressed on professional antigen-presenting cells and are essential for T cell activation,...
Clonality	Monoclonal
Concentration	1 mg/ml
Clone Designation	[BU63]
Isotype	Mouse IgG1
Buffer	Phosphate buffered saline (PBS), pH 7.4
Storage	2°C to 8°C

Target	CD86
Antibody Type	Monoclonal Antibody
Application Notes	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.