

CD86

Mouse Anti-Human CD86 (Clone B-S7) mAb, Azide Free mAb

Catalog No.	CDM107A CDM107B	Quantity:	200 µg 500 µg
Alternate Names:	T-lymphocyte activation antigen CD86, Activation B7-2 antigen, B70, BU63, CTLA-4 counter-receptor B7.2, FUN-1		
Description:	The mouse monoclonal antibody recognizes human CD86, an immunoglobulin superfamily type I membrane protein expressed by antigen-presenting cells. CD86 is the ligand for two proteins at the cell surface of T cells, CD28 antigen and CTLA-4 (cytotoxic T-lymphocyte-associated protein 4). Binding of this protein with CD28 antigen is a costimulatory signal for activation of the T-cell. Binding of this protein with CTLA-4 negatively regulates T-cell activation and diminishes the immune response.		
UniProt ID:	P42081		
Gene ID:	942		
Concentration:	1.0 mg/ml		
Specificity:	Recognizes CD86, a 80 kDa protein.		
Hybridoma:	Myeloma X63/AG.8653 x BALB/c spleen cells		
Immunogen:	B70 transfected P815 cell line		
Isotype:	Mouse IgG2ak		
Clone:	B-S7		
Formulation:	Sterile-filtered PBS, carrier and preservative free.		
Applications:	ELISA		
Storage & Stability:	Stable at 2-8°C for 1 year. For longer storage, freeze aliquots at -20°C to -80°C. Avoid repeated freeze-thaw cycles.		

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