For Research Use Only

## CD86 Recombinant antibody

Catalog Number:83213-1-RR

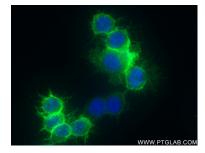


Catalog Number: 83213-1-RR	GenBank Accession Number: NM_019388	Purification Method: Protein A purification	
Size: 500 µg/ml	GenelD (NCBI): 12524	CloneNo.: 230476B2	
Source: Rabbit	UNIPROT ID: P42082-1	Recommended Dilutions: IF/ICC 1:125-1:500	
Isotype: IgG	Full Name: CD86 antigen		
	Calculated MW: 35 kDa		
Tested Applications: ELISA, IF/ICC		Positive Controls: IF/ICC : RAW 264.7 cells,	
Species Specificity: Mouse			
expressed on antigen-preser for two proteins at the cell su of CD86 with CD28 antigen i	CD86 (also known as B7.2) is a costimulatory molecule belonging to the immunoglobulin superfamily. Primarily expressed on antigen-presenting cells (APCs), including B cells, dendritic cells, and macrophages, CD86 is the ligand for two proteins at the cell surface of T cells, CD28 antigen and cytotoxic T-lymphocyte-associated protein 4. Binding of CD86 with CD28 antigen is a costimulatory signal for activation of the T-cell. Binding of CD86 with cytotoxic T-lymphocyte-associated protein 4 negatively regulates T-cell activation and diminishes the immune response.		
Storage Buffer:			
	83213-1-RR   Size:   500 μ g/ml   Source:   Rabbit   Isotype:   IgG   Tested Applications:   ELISA, IF/ICC   Species Specificity:   Mouse   CD86 (also known as B7.2) is   expressed on antigen-preser   for two proteins at the cell st   of CD86 with CD28 antigen i   lymphocyte-associated proteins   Storage:   Storage Buffer:	83213-1-RR NM_019388   Size: GeneID (NCBI):   500 µ g/ml 12524   Source: UNIPROT ID:   Rabbit P42082-1   Isotype: Full Name:   IgG CD86 antigen   Calculated MW: 35 kDa   Tested Applications: Positive O   ELISA, IF/ICC IF/ICC : R   Species Specificity: Mouse   On CD86 (also known as B7.2) is a costimulatory molecule belonging to the expressed on antigen-presenting cells (APCs), including B cells, dendrit for two proteins at the cell surface of T cells, CD28 antigen and cytotoxi of CD86 with CD28 antigen is a costimulatory signal for activation of th lymphocyte-associated protein 4 negatively regulates T-cell activation   Storage: Storage:   Storage: Storage :	

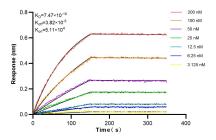
For technical support and original validation data for this product please contact:T: 4006900926E: Proteintech-CN@ptglab.comW: ptgcn.com

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## Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed RAW 264.7 cells using CD86 antibody (83213-1-RR, Clone: 230476B2) at dilution of 1:250 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2).



Biolayer interferometry (BLL) kinetic assays of 83213-1-RR against Mouse CD86 were performed. The affinity constant is 0.747 nM.