

For Research Use Only

# CD86 Monoclonal antibody, PBS Only (Capture)

Catalog Number: 68674-1-PBS



## Basic Information

Catalog Number:	68674-1-PBS	GenBank Accession Number:	NM_175862	Purification Method:	Protein G purification
Concentration:	1mg/ml	GeneID (NCBI):	942	CloneNo.:	2G12B8
Source:	Mouse	ENSEMBL Gene ID:	ENSG00000114013		
Isotype:	IgG1	UNIPROT ID:	P42081		
Immunogen Catalog Number:	EG0059	Full Name:	CD86 molecule		
		Calculated MW:	329 aa, 38 kDa		

## Applications

Tested Applications:  
Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:  
human

## Background Information

### Storage

Storage:  
Store at -80°C.  
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:  
PBS only, pH7.3

For technical support and original validation data for this product please contact:

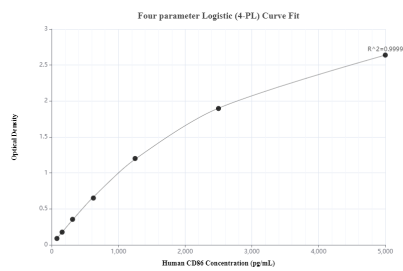
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

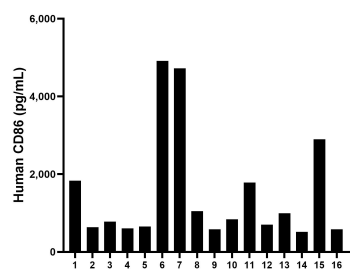
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Sandwich ELISA standard curve of MP50056-1, CD86 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68674-1-PBS. Detection antibody: 68674-2-PBS. Standard: Eg0059. Range: 78.1-5000 pg/mL.



Serum of sixteen individual healthy human donors was measured. The human CD86 concentration of detected samples was determined to be 1,506.0 pg/mL with a range of 516.7 - 4,914.5 pg/mL.