

For Research Use Only

# Anti-Human CD86 Rabbit Recombinant Antibody, PBS Only

Catalog Number: 98043-1-PBS



## Basic Information

<b>Catalog Number:</b> 98043-1-PBS	<b>GenBank Accession Number:</b> NM_175862	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 1mg, 2mg/ml	<b>GeneID (NCBI):</b> 942	<b>CloneNo.:</b> 240429C6
<b>Source:</b> Rabbit	<b>ENSEMBL Gene ID:</b> ENSG00000114013	
<b>Isotype:</b> IgG	<b>UNIPROT ID:</b> P42081	
	<b>Full Name:</b> CD86 molecule	
	<b>Calculated MW:</b> 329 aa, 38 kDa	

## Applications

**Tested Applications:**  
FC

**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

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

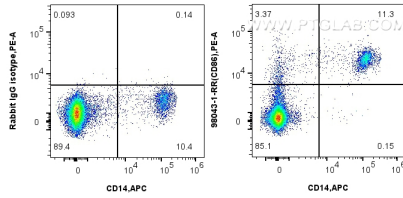
T: 4006900926

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

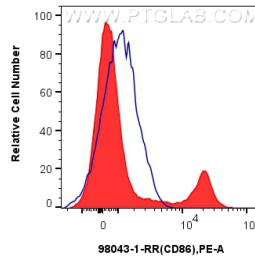
W: [ptgcn.com](http://ptgcn.com)

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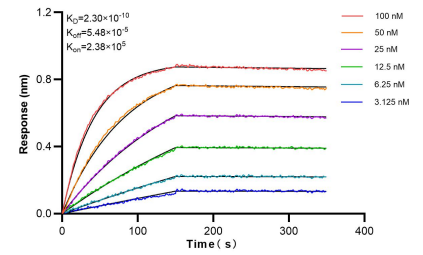
## Selected Validation Data



1x10<sup>6</sup> human PBMCs were surface stained with 0.25 ug Anti-Human CD86 Rabbit Recombinant Antibody (98043-1-RR, Clone: 240429C6) or 0.25 ug Isotype Control and PE-conjugated Goat Anti-Rabbit IgG. Cells were then stained with APC Anti-Human CD14. Cells were incubated with FC Receptor Block prior to staining. Cells were not fixed. This data was developed using the same antibody clone with 98043-1-PBS in a different storage buffer formulation.



1x10<sup>6</sup> human PBMCs were surface stained with 0.25 ug Anti-Human CD86 Rabbit Recombinant Antibody (98043-1-RR, Clone: 240429C6) (red) or 0.25 ug Isotype Control (blue) and PE-conjugated Goat Anti-Rabbit IgG. Cells were incubated with FC Receptor Block prior to staining. Cells were not fixed. This data was developed using the same antibody clone with 98043-1-PBS in a different storage buffer formulation.



Bi-layer interferometry (BLI) kinetic assays of 98043-1-RR against Human CD86 were performed. The affinity constant is 0.23 nM.