

For Research Use Only



# Rat CD86 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP02379-1

## Capture Antibody Information

Catalog Number:  
86252-2-PBS  
Host:  
Rabbit  
Isotype:  
IgG  
Purification Method:  
Protein A purification

Clone ID:  
250726F2  
Reactivity:  
rat  
Immunogen Catalog Number:  
Eg3586

Conjugate:  
Unconjugated  
Full name:  
CD86 molecule  
Gene ID:  
56822

## Detection Antibody Information

Catalog Number:  
86252-1-PBS  
Host:  
Rabbit  
Isotype:  
IgG  
Purification Method:  
Protein A purification

Clone ID:  
250726D3  
Reactivity:  
rat  
GenBank:  
NM\_020081.1  
Immunogen Catalog Number:  
Eg3586

Conjugate:  
Unconjugated  
Full name:  
CD86 molecule  
Gene ID:  
56822

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.312-40 ng/mL (Cytometric Bead Array)

Recommended Dilutions:  
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Product Information

MP02379-1 targets CD86 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Rat B7-2/CD86 Recombinant antibody, PBS Only (Capture) 86252-2-PBS (250726F2). 100 µg. Concentration 1 mg/mL.

Detection antibody: Rat B7-2/CD86 Recombinant antibody, PBS Only (Detector) 86252-1-PBS (250726D3). 100 µg. Concentration 1 mg/mL.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

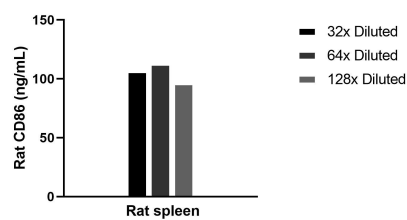
## Storage

Storage:  
Store at -80°C.  
Storage buffer:  
PBS only

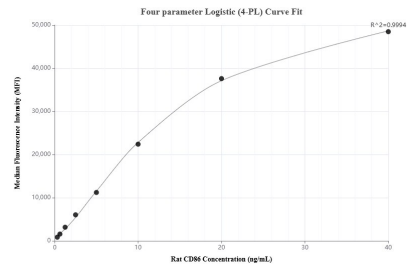
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



The mean CD86 concentration was determined to be 105.1 ng/mL in Rat spleen tissue extract based on a 8.8 mg/mL extract load.



Cytometric bead array standard curve of MP02379-1, RAT CD86 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86252-2-PBS. Detection antibody: 86252-1-PBS. Standard: Eg3586. Range: 0.312-40 ng/mL.