

For Research Use Only

# CD86 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50056-1

## Capture Antibody Information

Catalog Number:  
68674-1-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G purification

Clone ID:  
2G12B8

Reactivity:  
Human

GenBank:  
NM\_175862

Conjugate:  
Unconjugated

Full name:  
CD86 molecule

Gene ID:  
942

## Detection Antibody Information

Catalog Number:  
68674-2-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G purification

Clone ID:  
1D6H7

Reactivity:  
Human

GenBank:  
NM\_175862

Conjugate:  
Unconjugated

Full name:  
CD86 molecule

Gene ID:  
942

## Applications

Tested Applications:  
Sandwich ELISA

Range:  
78.1-5000 pg/mL (Sandwich ELISA)

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

## Product Information

MP50056-1 targets CD86 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: CD86 Monoclonal antibody, PBS Only (Capture) 68674-1-PBS (2G12B8). 100  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: CD86 Monoclonal antibody, PBS Only (Detector) 68674-2-PBS (1D6H7). 100  $\mu$ g. Concentration 1 mg/mL.

Alternative CD86 matched antibody pairs: MP00195-1, MP00195-2, MP00195-3, MP00511-1, MP00511-2

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

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:

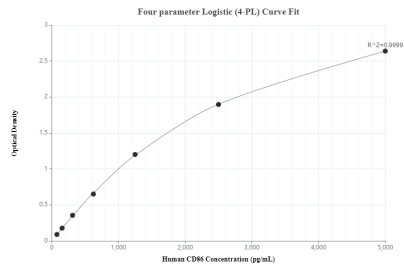
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## 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.