

# Mouse CD86 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP00195-4

## Capture Antibody Information

**Catalog Number:**  
83213-8-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
251860F10  
**Reactivity:**  
mouse  
**GenBank:**  
NM\_019388  
**Immunogen Catalog Number:**  
Eg0802

**Conjugate:**  
Unconjugated  
**Full name:**  
CD86 antigen  
**Gene ID:**  
12524

## Detection Antibody Information

**Catalog Number:**  
83213-7-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
251860H8  
**Reactivity:**  
mouse  
**GenBank:**  
NM\_019388  
**Immunogen Catalog Number:**  
Eg0802

**Conjugate:**  
Unconjugated  
**Full name:**  
CD86 antigen  
**Gene ID:**  
12524

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.156-20 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

MP00195-4 targets CD86 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Mouse B7-2/CD86 Recombinant monoclonal antibody, PBS Only (Capture) 83213-8-PBS (251860F10). 100 µg. Concentration 1 mg/mL.

Detection antibody: Mouse B7-2/CD86 Recombinant monoclonal antibody, PBS Only (Detector) 83213-7-PBS (251860H8). 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.

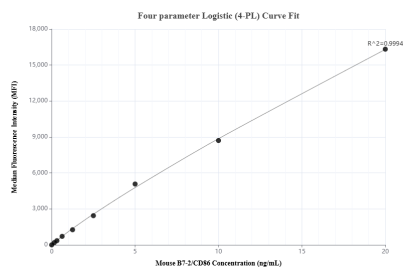
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

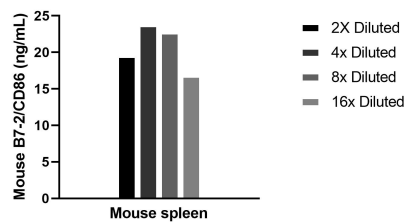
## Storage

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

## Selected Validation Data



Cytometric bead array standard curve of MP00195-4, MOUSE CD86 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83213-8-PBS. Detection antibody: 83213-7-PBS. Standard: Eg0802. Range: 0.156-20 ng/mL



The mean CD86 concentration was determined to be 20.7 ng/mL in Mouse spleen tissue extract based on a 6.4 mg/mL extract load.