

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

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.

Storage buffer:

PBS only

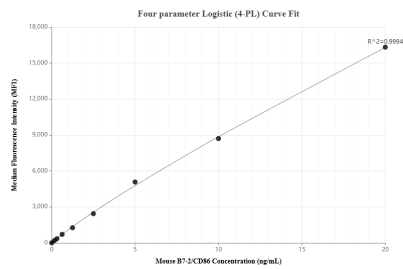
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

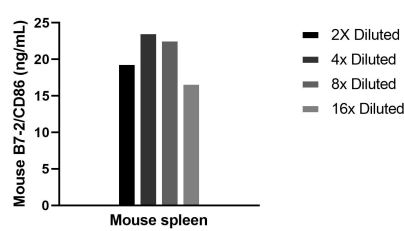
E: proteintech@ptglab.com
W: ptglab.com

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

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.