

For Research Use Only

Mouse CD86 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00195-5

Capture Antibody Information

Catalog Number:
83213-10-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
251860A8
Reactivity:
mouse
Immunogen Catalog Number:
Eg0802

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

Detection Antibody Information

Catalog Number:
83213-9-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
251860F8
Reactivity:
mouse
GenBank:
NM_019388
Immunogen Catalog Number:
Eg0802

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

Applications

Tested Applications:
Sandwich ELISA

Range:
39.1-2500 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

MP00195-5 targets CD86 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Mouse B7-2/CD86 Recombinant monoclonal antibody, PBS Only (Capture) 83213-10-PBS (251860A8). 100 µg. Concentration 1 mg/mL.

Detection antibody: Mouse B7-2/CD86 Recombinant monoclonal antibody, PBS Only (Detector) 83213-9-PBS (251860F8). 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

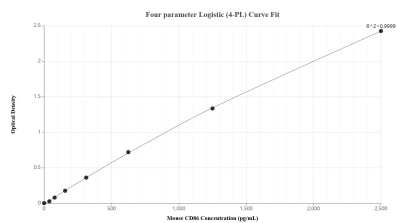
For technical support and original validation data for this product please contact:

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

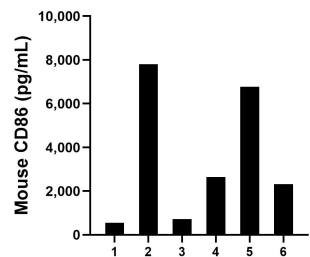
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Sandwich ELISA standard curve of MP00195-5, Mouse CD86 Recombinant Matched Antibody Pair - PBS only. 83213-10-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0802. 83213-9-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL



Serum of six mice was measured. The CD86 concentration of detected samples was determined to be 3,467.1 pg/mL with a range of 550.4-7,806.3 pg/mL