

CD86 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP00511-3**

Capture Antibody Information

Catalog Number:
83523-5-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
240429D9
Reactivity:
human

Conjugate:
Unconjugated
Full name:
CD86 molecule
Gene ID:
942

Detection Antibody Information

Catalog Number:
83523-6-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
240429F4
Reactivity:
human
GenBank:
NM_175862

Conjugate:
Unconjugated
Full name:
CD86 molecule
Gene ID:
942

Applications

Tested Applications:
Sandwich ELISA

Range:
0.156-10 ng/mL (Sandwich ELISA)

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

Product Information

MP00511-3 targets CD86 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: CD86 Recombinant antibody, PBS Only (Capture) 83523-5-PBS (240429D9). 100 µg. Concentration 1 mg/mL.

Detection antibody: CD86 Recombinant antibody, PBS Only (Detector) 83523-6-PBS (240429F4). 100 µg. Concentration 1 mg/mL.

Alternative CD86 matched antibody pairs: MP00195-1, MP00195-2, MP00195-3, MP00511-1, MP00511-2, MP50056-1

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

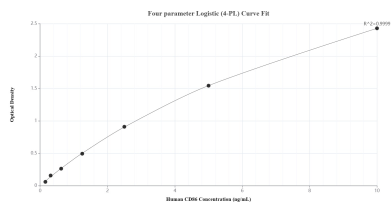
For technical support and original validation data for this product please contact:

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

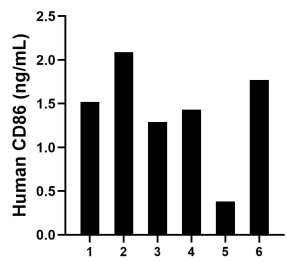
E: proteintech@ptglab.com
W: ptglab.com

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

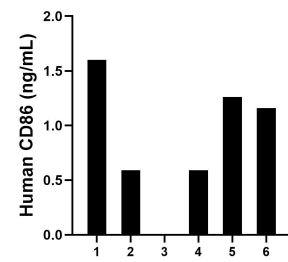
Selected Validation Data



Sandwich ELISA standard curve of MP00511-3, Human CD86 Recombinant Matched Antibody Pair - PBS only. 83523-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0966. 83523-6-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



Serum of six individual healthy human donors was measured. The CD86 concentration of detected samples was determined to be 1.41 ng/mL with a range of 0.38 - 2.09 ng/mL.



Plasma of six individual healthy human donors was measured. The CD86 concentration of detected samples was determined to be 1.04 ng/mL with a range of ND - 1.60 ng/mL.