

For Research Use Only

# Mouse CD80/B7-1 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP01051-3

## Capture Antibody Information

Catalog Number:

84137-2-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

241371C5

Reactivity:

mouse

Conjugate:

Unconjugated

Full name:

CD80 antigen

Gene ID:

12519

## Detection Antibody Information

Catalog Number:

84137-3-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

241371C9

Reactivity:

mouse

GenBank:

NM\_009855.2

Conjugate:

Unconjugated

Full name:

CD80 antigen

Gene ID:

12519

## Applications

Tested Applications:

Cytometric bead array

Range:

0.313-40 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

MP01051-3 targets CD80/B7-1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Mouse CD80/B7-1 Recombinant antibody, PBS Only (Capture) 84137-2-PBS (241371C5). 100 µg. Concentration 1 mg/ml.

Detection antibody: Mouse CD80/B7-1 Recombinant antibody, PBS Only (Detector) 84137-3-PBS (241371C9). 100 µg. Concentration 1 mg/ml.

Alternative CD80/B7-1 matched antibody pairs: MP00284-1, MP50098-1

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:

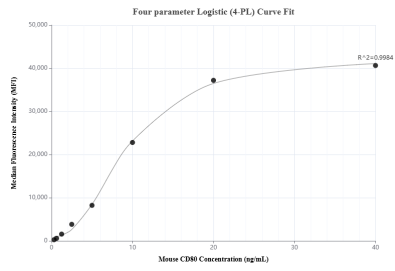
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)

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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



Cytometric bead array standard curve of MP01051-3, MOUSE CD80 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84137-2-PBS. Detection antibody: 84137-3-PBS. Standard: Eg0840. Range: 0.313-40 ng/mL.