

For Research Use Only

Rat CD80 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP02497-1

Capture Antibody Information

Catalog Number:

86532-3-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

250725D8

Reactivity:

rat

Immunogen Catalog Number:

Eg3841

Conjugate:

Unconjugated

Full name:

Cd80 molecule

Gene ID:

25408

Detection Antibody Information

Catalog Number:

86532-2-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

250725F5

Reactivity:

rat

GenBank:

Immunogen Catalog Number:

Eg3841

Conjugate:

Unconjugated

Full name:

Cd80 molecule

Gene ID:

25408

Applications

Tested Applications:

Cytometric bead array

Range:

0.312-40 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

MP02497-1 targets CD80 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Rat B7-1 / CD80 Recombinant antibody, PBS Only (Capture) 86532-3-PBS (250725D8). 100 µg. Concentration 1 mg/mL.

Detection antibody: Rat B7-1 / CD80 Recombinant antibody, PBS Only (Detector) 86532-2-PBS (250725F5). 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:

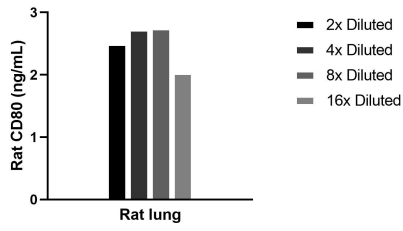
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

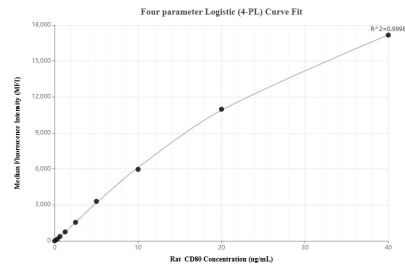
W: ptglab.com

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

Selected Validation Data



The mean CD80 concentration was determined to be 2.5 ng/mL in Rat lung tissue extract based on a 5.2 mg/mL extract load.



Cytometric bead array standard curve of MP02497-1, RAT CD80 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86532-3-PBS. Detection antibody: 86532-2-PBS. Standard: Eg3841. Range: 0.312-40 ng/mL.