

Rat CD86 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02379-1**

Capture Antibody Information

Catalog Number:
86252-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
250726F2

Reactivity:
rat

GenBank:
NM_020081.1

Immunogen Catalog Number:
Eg3586

Conjugate:
Unconjugated

Full name:
CD86 molecule

Gene ID:
56822

Detection Antibody Information

Catalog Number:
86252-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
250726D3

Reactivity:
rat

GenBank:
NM_020081.1

Immunogen Catalog Number:
Eg3586

Conjugate:
Unconjugated

Full name:
CD86 molecule

Gene ID:
56822

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

MP02379-1 targets CD86 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Rat B7-2/CD86 Recombinant antibody, PBS Only (Capture) 86252-2-PBS (250726F2). 100 µg. Concentration 1 mg/mL.

Detection antibody: Rat B7-2/CD86 Recombinant antibody, PBS Only (Detector) 86252-1-PBS (250726D3). 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.

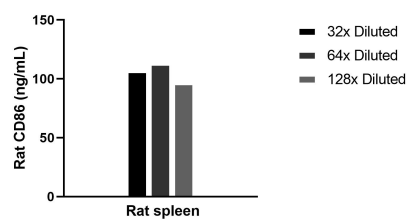
Storage

Storage:
Store at -80°C.

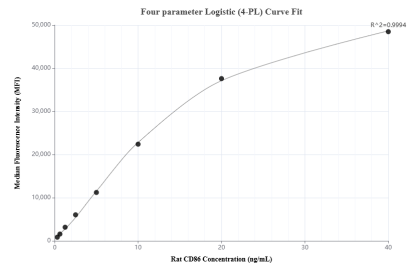
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:
PBS only

Selected Validation Data



The mean CD86 concentration was determined to be 105.1 ng/mL in Rat spleen tissue extract based on a 8.8 mg/mL extract load.



Cytometric bead array standard curve of MP02379-1, RAT CD86 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86252-2-PBS. Detection antibody: 86252-1-PBS. Standard: Eg3586. Range: 0.312-40 ng/mL.