

For Research Use Only

Mouse CD68 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00015-1

Capture Antibody Information

Catalog Number:

83014-3-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

230504F10

Reactivity:

Mouse

GenBank:

NM_001291058.1

Conjugate:

Unconjugated

Full name:

CD68 antigen

Gene ID:

12514

Detection Antibody Information

Catalog Number:

83014-2-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

230504E9

Reactivity:

Mouse

GenBank:

NM_001291058.1

Conjugate:

Unconjugated

Full name:

CD68 antigen

Gene ID:

12514

Applications

Tested Applications:

Cytometric bead array

Range:

0.625-20 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

MP00015-1 targets CD68 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Mouse CD68 Recombinant antibody, PBS Only (Capture) 83014-3-PBS (230504F10). 100 µg. Concentration 1 mg/mL.

Detection antibody: Mouse CD68 Recombinant antibody, PBS Only (Detector) 83014-2-PBS (230504E9). 100 µg. Concentration 1 mg/mL.

Alternative CD68 matched antibody pairs: MP00015-2, MP00015-3

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only (BSA and azide free) 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:

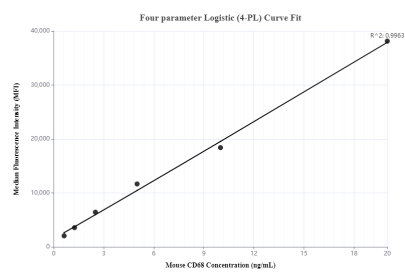
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Cytometric bead array standard curve ofMP00015-1, Mouse CD68 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83014-3-PBS. Detection antibody: 83014-2-PBS. Standard: Eg0787. Range: 0.625-20 ng/mL.