

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

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

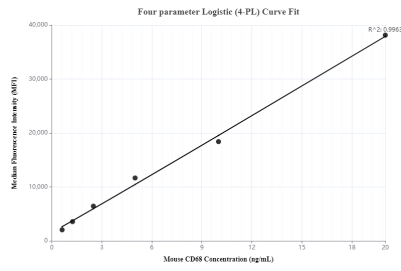
For technical support and original validation data for this product please contact:

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

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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 MP00015-1, 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.