

For Research Use Only



CD68 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP01429-4

Capture Antibody Information

Catalog Number:
84596-10-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
261327F10

Reactivity:
human

Immunogen Catalog Number:
Eg2061

Conjugate:
Unconjugated

Full name:
CD68 molecule

Gene ID:
968

Detection Antibody Information

Catalog Number:
84596-9-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
261327C10

Reactivity:
human

GenBank:
BC015557

Immunogen Catalog Number:
Eg2061

Conjugate:
Unconjugated

Full name:
CD68 molecule

Gene ID:
968

Applications

Tested Applications:
Cytometric bead array

Range:
0.625-80 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

MP01429-4 targets CD68 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CD68 Recombinant monoclonal antibody, PBS Only (Capture) 84596-10-PBS (261327F10). 100 µg. Concentration 1 mg/mL.

Detection antibody: CD68 Recombinant monoclonal antibody, PBS Only (Detector) 84596-9-PBS (261327C10). 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

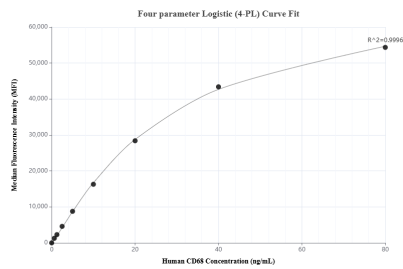
For technical support and original validation data for this product please contact:

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

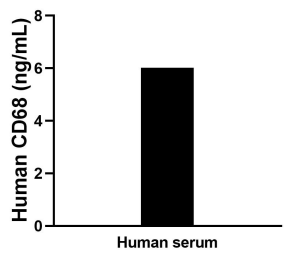
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Cytometric bead array standard curve of MP01429-4, CD68 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84596-10-PBS. Detection antibody: 84596-9-PBS. Standard: Eg2061. Range: 0.625-80 ng/mL



The mean CD68 concentration was determined to be 6.1 ng/mL in human serum.