

For Research Use Only

CD4 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00503-3

Capture Antibody Information

Catalog Number:
83513-4-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
240427B7

Reactivity:
Human

Conjugate:
Unconjugated

Full name:
CD4 molecule

Gene ID:
920

Detection Antibody Information

Catalog Number:
83513-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
240427F5

Reactivity:
Human

GenBank:
BC025782

Conjugate:
Unconjugated

Full name:
CD4 molecule

Gene ID:
920

Applications

Tested Applications:
Cytometric bead array

Range:
0.313-40 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

MP00503-3 targets CD4 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CD4 Recombinant antibody, PBS Only (Capture/Detector) 83513-4-PBS (240427B7). 100 µg. Concentration 1 mg/ml.

Detection antibody: CD4 Recombinant antibody, PBS Only (Detector) 83513-2-PBS (240427F5). 100 µg. Concentration 1 mg/ml.

Alternative CD4 matched antibody pairs: MP00503-1, MP00503-2, MP50077-1

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

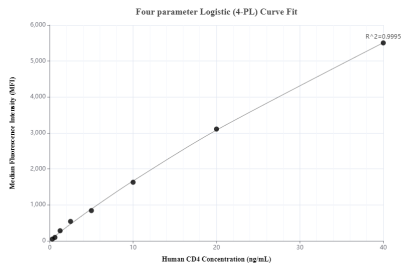
For technical support and original validation data for this product please contact:

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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 MP00503-3, CD4 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83513-4-PBS. Detection antibody: 83513-2-PBS. Standard: Eg0333. Range: 0.313-40 ng/mL