

For Research Use Only

CD4 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00503-1

Capture Antibody Information

Catalog Number:
83513-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
240427A8
Reactivity:
Human

Conjugate:
Unconjugated
Full name:
CD4 molecule
Gene ID:
920

Detection Antibody Information

Catalog Number:
83513-5-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
240427E11
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

MP00503-1 targets CD4 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CD4 Recombinant antibody, PBS Only (Capture) 83513-1-PBS (240427A8). 100 µg. Concentration 1 mg/mL.

Detection antibody: CD4 Recombinant antibody, PBS Only (Detector) 83513-5-PBS (240427E11). 100 µg. Concentration 1 mg/mL.

Alternative CD4 matched antibody pairs: MP00503-2, MP00503-3, 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:
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 MP00503-1, CD4 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83513-1-PBS. Detection antibody: 83513-5-PBS. Standard: Eg0333. Range: 0.313-40 ng/mL