

# 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

**GenBank:**

BC025782

**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

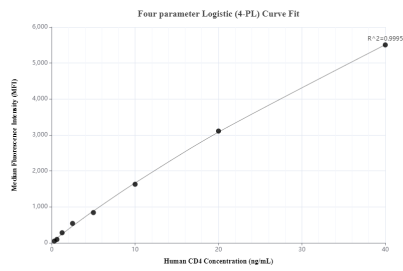
**Storage:**

Store at -80°C.

**Storage buffer:**

PBS only

# 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