For Research Use Only

## TNF-alpha Recombinant Matched Antibody Pair, PBS Only



Catalog Number: MP00702-3

Capture Antibody Information Catalog Number: 83721-1-PBS Host:

Rabbit Isotype:

Purification Method: Protein A purification Clone ID: 240668B2 Reactivity:

human

Conjugate: Unconjugated Full name:

tumor necrosis factor (TNF superfamily, member 2)

Gene ID: 7124

Detection Antibody Information

Catalog Number: 83721-2-PBS Host: Rabbit Isotype: IgG

Purification Method: Protein A purification Clone ID: Conjugate:
240668H1 Unconjugated

Reactivity: Full name:
human tumor necrosis factor (TNF

Gene ID: 7124

**Applications** 

Tested Applications:

Cytometric bead array

Range:

0.628-40 ng/mL (Cytometric Bead

Array)

GenBank:

NM\_000594.4

Recommended Dilutions:

superfamily, member 2)

It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## **Product Information**

MP00702-3 targets TNF-alpha in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: TNF-alpha Recombinant antibody, PBS Only (Capture) 83721-1-PBS (240668B2). 100 µg. Concentration 1 mgl/ml.

Detection antibody: TNF-alpha Recombinant antibody, PBS Only (Detector) 83721-2-PBS (240668H1). 100 µg. Concentration 1 mgl/ml.

Alternative TNF-alpha matched antibody pairs: MP00682-1, MP00682-2, MP00682-3, MP00702-1, MP00702-2, MP00702-4, MP50093-1

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.

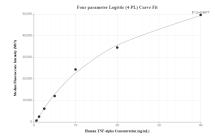
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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 MP00702-3, TNF-alpha Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83721-1-PBS. Detection antibody: 83721-2-PBS. Standard: Eg0816. Range: 0.628-40 ng/mL