

# AFP Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP00001-2**

## Capture Antibody Information

**Catalog Number:**

82982-3-PBS

**Host:**

Rabbit

**Isotype:**

IgG

**Purification Method:**

Protein A purification

**Clone ID:**

230435G1

**Reactivity:**

human

**GenBank:**

BC027881

**Conjugate:**

Unconjugated

**Full name:**

alpha-fetoprotein

**Gene ID:**

174

## Detection Antibody Information

**Catalog Number:**

82982-2-PBS

**Host:**

Rabbit

**Isotype:**

IgG

**Purification Method:**

Protein A purification

**Clone ID:**

230435F11

**Reactivity:**

human

**GenBank:**

BC027881

**Conjugate:**

Unconjugated

**Full name:**

alpha-fetoprotein

**Gene ID:**

174

## Applications

**Tested Applications:**

Cytometric bead array

**Range:**

1.25-20 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

MP00001-2 targets AFP in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: AFP Recombinant antibody, PBS Only (Capture) 82982-3-PBS (230435G1). 100  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: AFP Recombinant antibody, PBS Only (Detector) 82982-2-PBS (230435F11). 100  $\mu$ g. Concentration 1 mg/mL.

Alternative AFP matched antibody pairs: MP00001-1, MP00001-3, MP00001-4, MP00395-1, MP00395-2, MP00395-3, MP00395-4, MP50072-1

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:**

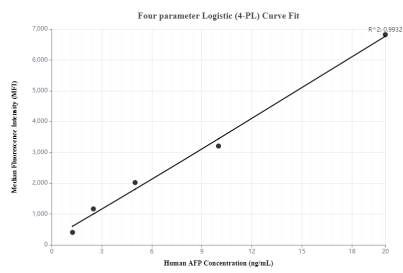
Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

**Storage buffer:**

PBS only

## Selected Validation Data



Cytometric bead array standard curve of MP00001-2, AFP Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82982-3-PBS. Detection antibody: 82982-2-PBS. Standard: Eg0539. Range: 1.25-20 ng/mL.