

AFP Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP00001-3**

Capture Antibody Information

Catalog Number:

82982-4-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

230435A11

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:

0.625-20 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

MP00001-3 targets AFP in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: AFP Recombinant antibody, PBS Only (Capture/Detector) 82982-4-PBS (230435A11). 100 µg. Concentration 1 mg/mL.

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

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 MP00001-3, AFP Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82982-4-PBS. Detection antibody: 82982-2-PBS. Standard: Eg0539. Range: 0.625-20 ng/mL