

For Research Use Only

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) 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.

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

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only (BSA and azide free) 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:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Standard curve of MP00001-3, AFP Recombinant
Matched Antibody Pair - BSA and Azide free,
measured by cytometric bead array. Capture
antibody: 82982-4-PBS. Detection antibody: 82982-
2-PBS. Standard: Eg0539. Range: 0.625-20 ng/mL