

AFP Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP00001-1**

Capture Antibody Information

Catalog Number:
82982-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
230435D9

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

MP00001-1 targets AFP in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: AFP Recombinant antibody, PBS Only (Capture) 82982-1-PBS (230435D9). 100 μ g. Concentration 1 mg/mL.

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

Alternative AFP matched antibody pairs: MP00001-2, 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.

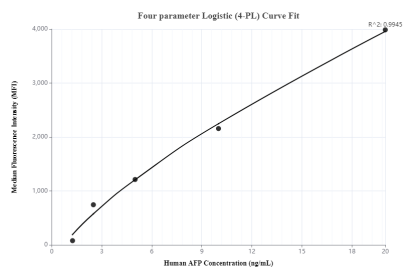
Antibody use should be optimized for each application and assay.

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 MP00001-1, AFP Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82982-1-PBS. Detection antibody: 82982-2-PBS. Standard: Eg0539. Range: 1.25-20 ng/mL.