

Prothrombin/F2 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02277-1**

Capture Antibody Information

Catalog Number:

86124-2-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

243089B9

Reactivity:

human

GenBank:

NM_000506.5

Immunogen Catalog Number:

Eg1337

Conjugate:

Unconjugated

Full name:

coagulation factor II (prothrombin)

Gene ID:

2147

Detection Antibody Information

Catalog Number:

86124-1-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

243089F11

Reactivity:

human

GenBank:

NM_000506.5

Immunogen Catalog Number:

Eg1337

Conjugate:

Unconjugated

Full name:

coagulation factor II (prothrombin)

Gene ID:

2147

Applications

Tested Applications:

Cytometric bead array

Range:

0.781-100 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

MP02277-1 targets Prothrombin/F2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Prothrombin/F2 Recombinant antibody, PBS Only (Capture) 86124-2-PBS (243089B9). 100 µg. Concentration 1 mg/mL.

Detection antibody: Prothrombin/F2 Recombinant antibody, PBS Only (Detector) 86124-1-PBS (243089F11). 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:

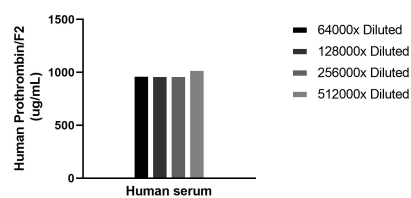
Store at -80°C.

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

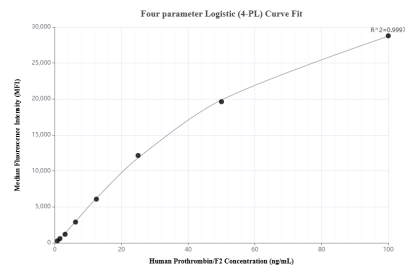
Storage buffer:

PBS only

Selected Validation Data



The mean Prothrombin/F2 concentration was determined to be 986.4 ug/mL in human serum.



Cytometric bead array standard curve of MP02277-1, Prothrombin/F2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86124-2-PBS. Detection antibody: 86124-1-PBS. Standard: Eg1337. Range: 0.781-100 ng/mL