

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.

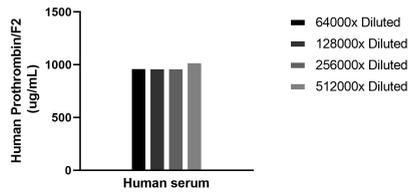
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

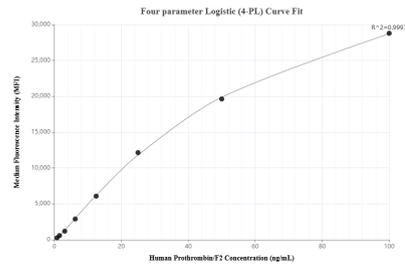
Storage

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