

Factor IX/PTC Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP01390-1**

Capture Antibody Information

Catalog Number:
84533-3-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
241742G6

Reactivity:
human

GenBank:
NM_000133.4

Conjugate:
Unconjugated

Full name:
coagulation factor IX

Gene ID:
2158

Detection Antibody Information

Catalog Number:
84533-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
241742E12

Reactivity:
human

GenBank:
NM_000133.4

Conjugate:
Unconjugated

Full name:
coagulation factor IX

Gene ID:
2158

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA

Range:
0.781-100 ng/mL (Cytometric Bead Array)
0.195-12.5 ng/mL (Sandwich ELISA)

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP01390-1 targets Factor IX/PTC in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: Factor IX/PTC Recombinant antibody, PBS Only (Capture) 84533-3-PBS (241742G6). 100 µg. Concentration 1 mg/mL.

Detection antibody: Factor IX/PTC Recombinant antibody, PBS Only (Detector) 84533-2-PBS (241742E12). 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.

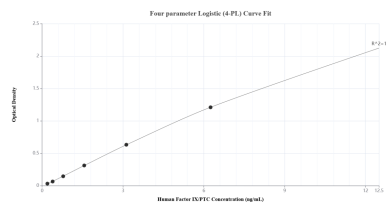
Antibody use should be optimized for each application and assay.

Storage

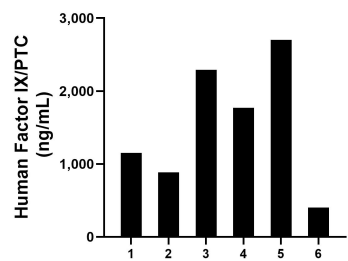
Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:
PBS only

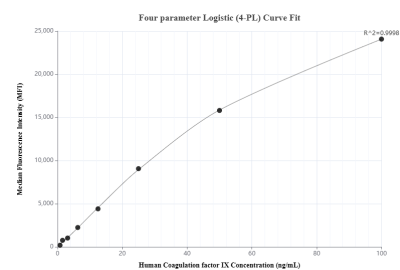
Selected Validation Data



Sandwich ELISA standard curve of MP01390-1, Human Factor IX/PTC Recombinant Matched Antibody Pair - PBS only. 84533-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg1045. 84533-2-PBS was HRP conjugated as the detection antibody. Range: 0.195-12.5 ng/mL



Serum of six individual healthy human donors was measured. The Factor IX/PTC concentration of detected samples was determined to be 1,533.17 ng/mL with a range of 401.21-2,700.28 ng/mL



Cytometric bead array standard curve of MP01390-1, Factor IX Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84533-3-PBS. Detection antibody: 84533-2-PBS. Standard: Eg1045. Range: 0.781-100 ng/mL