FGFR3 Recombinant Matched Antibody Pair, PBS Only

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Antibodies | ELISA kits | Proteins
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Catalog Number: MP00407-1

Capture Antibody Information

Catalog Number: 83402-1-PBS	**Clone ID:** 240378A1	**Conjugate:** Unconjugated
Host: Rabbit	**Reactivity:** Human	**Full name:** fibroblast growth factor receptor 3
Isotype: IgG	**GenBank:**	**Gene ID:** 2261
Purification Method: Protein A purification		

Detection Antibody Information

Catalog Number: 83402-2-PBS	**Clone ID:** 240378G4	**Conjugate:** Unconjugated
Host: Rabbit	**Reactivity:** Human	**Full name:** fibroblast growth factor receptor 3
Isotype: IgG	**GenBank:**	**Gene ID:** 2261
Purification Method: Protein A purification		

Applications

Tested Applications: Cytometric bead array	**Range:** 3.125-50 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

MP00407-1 targets FGFR3 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: FGFR3 Recombinant antibody, PBS Only (Capture) 83402-1-PBS (240378A1). 100 μg. Concentration 1 mgl/ml.

Detection antibody: FGFR3 Recombinant antibody, PBS Only (Detector) 83402-2-PBS (240378G4). 100 μg. Concentration 1 mgl/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.
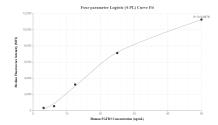
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

Storage:
Store at -80℃.
Storage buffer:
PBS only

Selected Validation Data

Four parameter Logistic (4-PL) Curve Fit

R^2=0.9978

Median Fluorescence Intensity (MFI)

Human FGFR3 Concentration (ng/mL)

Cytometric bead array standard curve of MP00407-1, FGFR3 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83402-1-PBS. Detection antibody: 83402-2-PBS. Standard: Eg1040. Range: 3.125-50 ng/mL.