

MFAP5 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP03465-1**

Capture Antibody Information

Catalog Number: 88141-3-PBS	Clone ID: 260401A1	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: microfibrillar associated protein 5
Isotype: IgG	GenBank: NM_003480.4	Gene ID: 8076
Purification Method: Protein A purification	Immunogen Catalog Number: Eg8764	

Detection Antibody Information

Catalog Number: 88141-2-PBS	Clone ID: 260401A4	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: microfibrillar associated protein 5
Isotype: IgG	GenBank: NM_003480.4	Gene ID: 8076
Purification Method: Protein A purification	Immunogen Catalog Number: Eg8764	

Applications

Tested Applications: Sandwich ELISA	Range: 0.781-50 ng/mL (Sandwich ELISA)	Recommended Dilutions: It is recommended that this reagent should be titrated in each testing system to obtain optimal results.
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Product Information

MP03465-1 targets MFAP5 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: MFAP5 Recombinant monoclonal antibody, PBS Only (Capture) 88141-3-PBS (260401A1). 100 µg. Concentration 1 mg/mL.

Detection antibody: MFAP5 Recombinant monoclonal antibody, PBS Only (Detector) 88141-2-PBS (260401A4). 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.

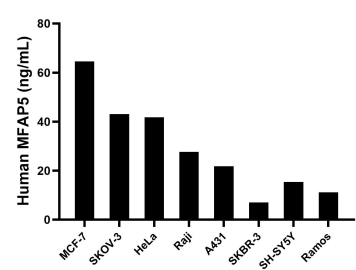
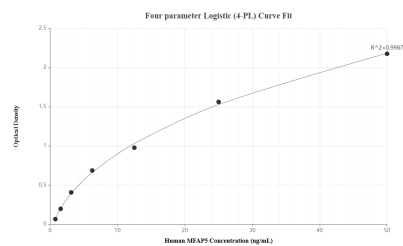
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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 MP03465-1, Human MFAP5 Recombinant Matched Antibody Pair - PBS only. 88141-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg8764. 88141-2-PBS was HRP conjugated as the detection antibody. Range: 0.781-50 ng/mL

The mean MFAP5 concentration was determined to be 64.55 ng/mL in MCF-7 cell extract based on a 1.2 mg/mL extract load, 43.06 ng/mL in SKOV-3 cell extract based on a 1.2 mg/mL extract load, 41.74 ng/mL in HeLa cell extract based on a 1.2 mg/mL extract load, 27.66 ng/mL in Raji cell extract based on a 1.5 mg/mL extract load, 21.79 ng/mL in A431 cell extract based on a 1.2 mg/mL extract load, 7.01 ng/mL in SKBR-3 cell extract based on a 1.2 mg/mL extract

