

MFAP5 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP03465-1**

Capture Antibody Information

Catalog Number:

88141-3-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

260401A1

Reactivity:

human

Immunogen Catalog Number:

Eg8764

Conjugate:

Unconjugated

Full name:

microfibrillar associated protein 5

Gene ID:

8076

Detection Antibody Information

Catalog Number:

88141-2-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

260401A4

Reactivity:

human

GenBank:

NM_003480.4

Immunogen Catalog Number:

Eg8764

Conjugate:

Unconjugated

Full name:

microfibrillar associated protein 5

Gene ID:

8076

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.

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.

Storage buffer:

PBS only

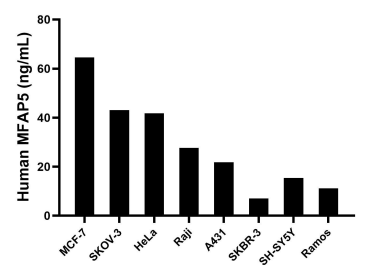
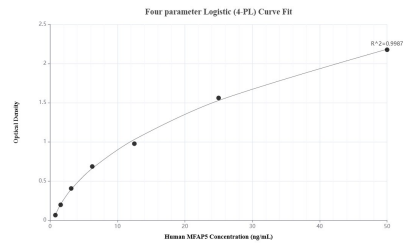
For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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

