

For Research Use Only

SPRY4 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP03152-1

Capture Antibody Information

Catalog Number:

87666-3-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

253045B4

Reactivity:

human

Immunogen Catalog Number:

Ag18574

Conjugate:

Unconjugated

Full name:

sprouty homolog 4 (Drosophila)

Gene ID:

81848

Detection Antibody Information

Catalog Number:

87666-2-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

253045F11

Reactivity:

human

GenBank:

BC125095

Immunogen Catalog Number:

Ag18574

Conjugate:

Unconjugated

Full name:

sprouty homolog 4 (Drosophila)

Gene ID:

81848

Applications

Tested Applications:

Cytometric bead array

Range:

0.156-20 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

MP03152-1 targets SPRY4 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: SPRY4 Recombinant monoclonal antibody, PBS Only (Capture) 87666-3-PBS (253045B4). 100 µg. Concentration 1 mg/mL.

Detection antibody: SPRY4 Recombinant monoclonal antibody, PBS Only (Detector) 87666-2-PBS (253045F11). 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

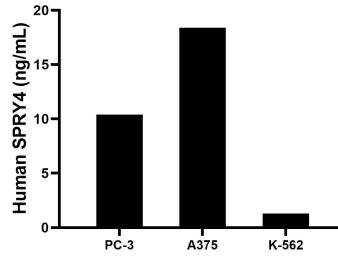
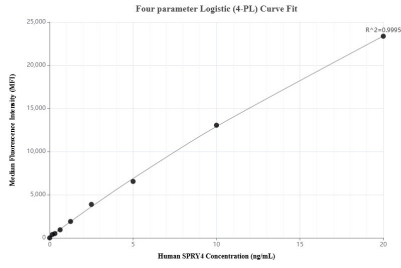
For technical support and original validation data for this product please contact:

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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



Cytometric bead array standard curve of MP03152-1, SPRY4 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87666-3-PBS. Detection antibody: 87666-2-PBS. Standard: Ag18574. Range: 0.156-20 ng/mL

The mean SPRY4 concentration was determined to be 10.4 ng/mL in PC-3 cell extract based on a 1.2 mg/mL extract load, 18.4 ng/mL in A375 cell extract based on a 1.6 mg/mL extract load, 1.3 ng/mL in K-562 cell extract based on a 1.2 mg/mL extract load.