

For Research Use Only

# BAF170 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP02458-1

## Capture Antibody Information

Catalog Number:

86473-2-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

251330F1

Reactivity:

human

GenBank:

BC013045

Immunogen Catalog Number:

Ag2634

Conjugate:

Unconjugated

Full name:

SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily c, member 2

Gene ID:

6601

## Detection Antibody Information

Catalog Number:

86473-1-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

251330B10

Reactivity:

human

GenBank:

BC013045

Immunogen Catalog Number:

Ag2634

Conjugate:

Unconjugated

Full name:

SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily c, member 2

Gene ID:

6601

## Applications

Tested Applications:

Cytometric bead array

Range:

0.625-80 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

MP02458-1 targets BAF170 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: BAF170 Recombinant monoclonal antibody, PBS Only (Capture/Detector) 86473-2-PBS (251330F1). 100  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: BAF170 Recombinant monoclonal antibody, PBS Only (Detector) 86473-1-PBS (251330B10). 100  $\mu$ g. 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

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

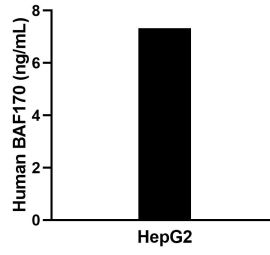
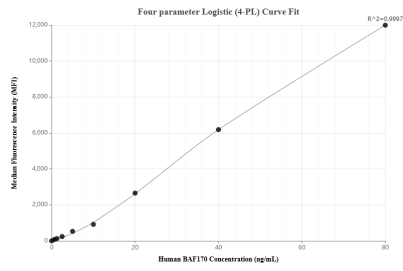
T: 4006900926

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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 MP02458-1, BAF170 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86473-2-PBS. Detection antibody: 86473-1-PBS. Standard: Ag2634. Range: 0.625-80 ng/mL

The mean BAF170 concentration was determined to be 7.4 ng/mL in HepG2 cell extract based on a 1.1 mg/mL extract load.