

For Research Use Only

# ABHD14B Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP03004-1

## Capture Antibody Information

Catalog Number:

87389-3-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

252778G2

Reactivity:

human

Immunogen Catalog Number:

Ag15097

Conjugate:

Unconjugated

Full name:

abhydrolase domain containing 14B

Gene ID:

84836

## Detection Antibody Information

Catalog Number:

87389-2-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

252778G12

Reactivity:

human

GenBank:

BC007234

Immunogen Catalog Number:

Ag15097

Conjugate:

Unconjugated

Full name:

abhydrolase domain containing 14B

Gene ID:

84836

## Applications

Tested Applications:

Cytometric bead array

Range:

0.781-100 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

MP03004-1 targets ABHD14B in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: ABHD14B Recombinant monoclonal antibody, PBS Only (Capture) 87389-3-PBS (252778G2). 100 µg. Concentration 1 mg/mL.

Detection antibody: ABHD14B Recombinant monoclonal antibody, PBS Only (Detector) 87389-2-PBS (252778G12). 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:

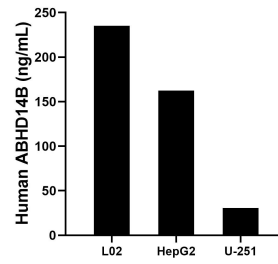
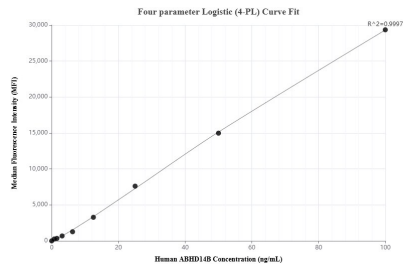
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Cytometric bead array standard curve of MP03004-1, ABHD14B Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87389-3-PBS. Detection antibody: 87389-2-PBS. Standard: Ag15097. Range: 0.781-100 ng/mL

The mean ABHD14B concentration was determined to be 235.1 ng/mL in L02 cell extract based on a 1.2 mg/mL extract load, 162.5 ng/mL in HepG2 cell extract based on a 1.2 mg/mL extract load, 30.7 ng/mL in U-251 cell extract based on a 1.2 mg/mL extract load.