

PRAS40 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP02879-1

Capture Antibody Information

Catalog Number:

85244-3-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

252230B11

Reactivity:

human

Immunogen Catalog Number:

Ag35446

Conjugate:

Unconjugated

Full name:

AKT1 substrate 1 (proline-rich)

Gene ID:

84335

Detection Antibody Information

Catalog Number:

85244-2-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

252230B6

Reactivity:

human

GenBank:

BC051844

Immunogen Catalog Number:

Ag35446

Conjugate:

Unconjugated

Full name:

AKT1 substrate 1 (proline-rich)

Gene ID:

84335

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

MP02879-1 targets PRAS40 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PRAS40 Recombinant monoclonal antibody, PBS Only (Capture) 85244-3-PBS (252230B11). 100 µg. Concentration 1 mg/mL.

Detection antibody: PRAS40 Recombinant monoclonal antibody, PBS Only (Detector) 85244-2-PBS (252230B6). 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:

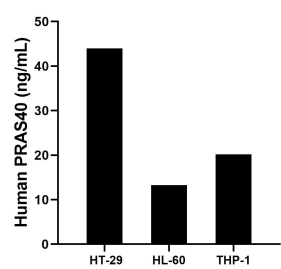
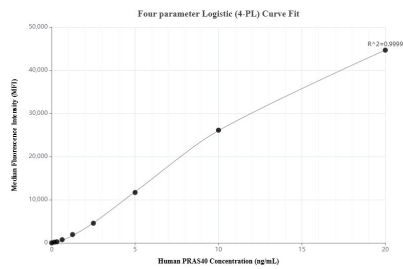
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Cytometric bead array standard curve of MP02879-1, PRAS40 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85244-3-PBS. Detection antibody: 85244-2-PBS. Standard: Ag35446. Range: 0.156-20 ng/mL

The mean PRAS40 concentration was determined to be 44.0 ng/mL in HT-29 cell extract based on a 1.1 mg/mL extract load, 13.3 ng/mL in HL-60 cell extract based on a 1.4 mg/mL extract load, 20.2 ng/mL in THP-1 cell extract based on a 1.2 mg/mL extract load.