

For Research Use Only

PSMC3 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP02881-1

Capture Antibody Information

Catalog Number:

87128-2-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

252375C2

Reactivity:

human

Immunogen Catalog Number:

Ag21408

Conjugate:

Unconjugated

Full name:

proteasome (prosome, macropain)
26S subunit, ATPase, 3

Gene ID:

5702

Detection Antibody Information

Catalog Number:

87128-1-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

252375H8

Reactivity:

human

GenBank:

BC008713

Immunogen Catalog Number:

Ag21408

Conjugate:

Unconjugated

Full name:

proteasome (prosome, macropain)
26S subunit, ATPase, 3

Gene ID:

5702

Applications

Tested Applications:

Cytometric bead array

Range:

0.938-60 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

MP02881-1 targets PSMC3 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PSMC3 Recombinant monoclonal antibody, PBS Only (Capture) 87128-2-PBS (252375C2). 100 µg. Concentration 1 mg/mL.

Detection antibody: PSMC3 Recombinant monoclonal antibody, PBS Only (Detector) 87128-1-PBS (252375H8). 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:

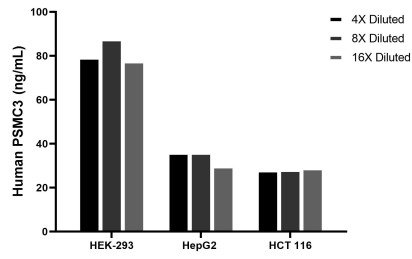
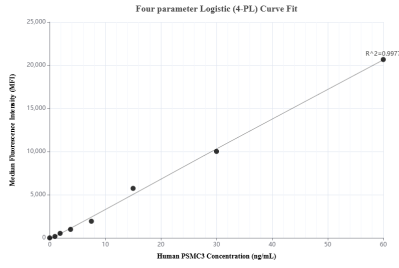
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Cytometric bead array standard curve of MPO2881-1, PSMC3 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87128-2-PBS. Detection antibody: 87128-1-PBS. Standard: Ag21408. Range: 0.938-60 ng/mL

The mean PSMC3 concentration was determined to be 81.4 ng/mL in HEK-293 cell extract based on a 1.2 mg/mL extract load, 33.8 ng/mL in HepG2 cell extract based on a 1.2 mg/mL extract load, 28.3 ng/mL in HCT 116 cell extract based on a 1.3 mg/mL extract load.