

For Research Use Only

SMAD2 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00791-3

Capture Antibody Information

Catalog Number:
83841-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
240950G3

Reactivity:
human

Immunogen Catalog Number:
Ag3237

Conjugate:
Unconjugated

Full name:
SMAD family member 2

Gene ID:
4087

Detection Antibody Information

Catalog Number:
83841-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
240950D4

Reactivity:
human

GenBank:
BC014840

Immunogen Catalog Number:
Ag3237

Conjugate:
Unconjugated

Full name:
SMAD family member 2

Gene ID:
4087

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

MP00791-3 targets SMAD2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: SMAD2 Recombinant antibody, PBS Only (Capture) 83841-2-PBS (240950G3). 100 µg. Concentration 1 mg/ml.

Detection antibody: SMAD2 Recombinant antibody, PBS Only (Detector) 83841-1-PBS (240950D4). 100 µg. Concentration 1 mg/ml.

Alternative SMAD2 matched antibody pairs: MP00791-1, MP00791-2

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

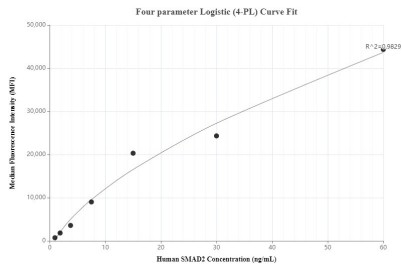
For technical support and original validation data for this product please contact:

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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 MP00791-3, SMAD2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83841-2-PBS. Detection antibody: 83841-1-PBS. Standard: Ag3237. Range: 0.938-60 ng/mL