

# SMAD2 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP00791-2

## Capture Antibody Information

**Catalog Number:**

83841-3-PBS

**Host:**

Rabbit

**Isotype:**

IgG

**Purification Method:**

Protein A purification

**Clone ID:**

240950G10

**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:**

0.469-60 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

MP00791-2 targets SMAD2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: SMAD2 Recombinant antibody, PBS Only (Capture/Detector) 83841-3-PBS (240950G10). 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, MP00791-3

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:

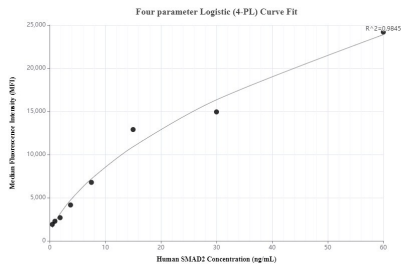
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**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data



Cytometric bead array standard curve of MP00791-2, SMAD2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83841-3-PBS. Detection antibody: 83841-1-PBS. Standard: Ag3237. Range: 0.469-60 ng/mL