

# Podoplanin Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02738-1**

## Capture Antibody Information

**Catalog Number:**

86750-1-PBS

**Host:**

Rabbit

**Isotype:**

IgG

**Purification Method:**

Protein A purification

**Clone ID:**

251406D4

**Reactivity:**

human

**Immunogen Catalog Number:**

Eg5024

**Conjugate:**

Unconjugated

**Full name:**

podoplanin

**Gene ID:**

10630

## Detection Antibody Information

**Catalog Number:**

86750-5-PBS

**Host:**

Rabbit

**Isotype:**

IgG

**Purification Method:**

Protein A purification

**Clone ID:**

251406C8

**Reactivity:**

human

**GenBank:**

BC014668

**Immunogen Catalog Number:**

Eg5024

**Conjugate:**

Unconjugated

**Full name:**

podoplanin

**Gene ID:**

10630

## Applications

**Tested Applications:**

Sandwich ELISA

**Range:**

39.1-2500 pg/mL (Sandwich ELISA)

**Recommended Dilutions:**

It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Product Information

MP02738-1 targets Podoplanin in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Podoplanin Recombinant monoclonal antibody, PBS Only (Capture) 86750-1-PBS (251406D4). 100 µg. Concentration 1 mg/mL.

Detection antibody: PDPN Recombinant monoclonal antibody, PBS Only (Detector) 86750-5-PBS (251406C8). 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

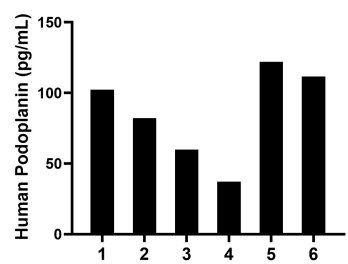
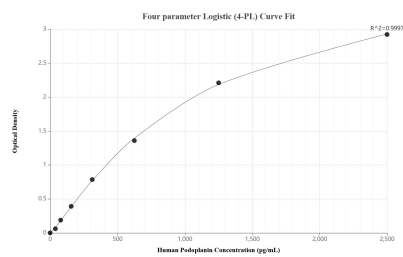
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Sandwich ELISA standard curve of MP02738-1, Human Podoplanin Recombinant Matched Antibody Pair - PBS only. 86750-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg5024. 86750-5-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL

Plasma of eight individual healthy human donors was measured. The Podoplanin concentration of detected samples was determined to be 85.9 pg/mL with a range of 37.1-122.1 pg/mL