

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
GenBank:
BC014668
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 μ g. Concentration 1 mg/mL.

Detection antibody: PDPN Recombinant monoclonal antibody, PBS Only (Detector) 86750-5-PBS (251406C8). 100 μ g. 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.

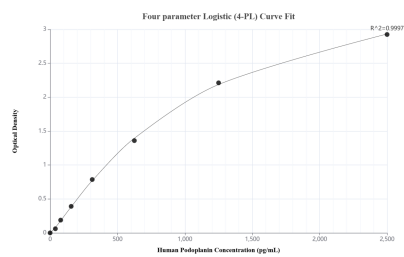
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

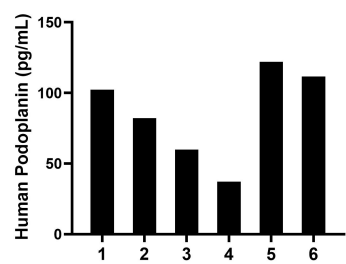
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage buffer:
PBS only

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