

ADAMTS13 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02235-2**

Capture Antibody Information

Catalog Number:
85974-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
250498E11
Reactivity:
human
GenBank:
NM_139025
Immunogen Catalog Number:
Eg2556

Conjugate:
Unconjugated
Full name:
ADAM metalloproteinase with thrombospondin type 1 motif, 13
Gene ID:
11093

Detection Antibody Information

Catalog Number:
85974-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
250498G3
Reactivity:
human
GenBank:
NM_139025
Immunogen Catalog Number:
Eg2556

Conjugate:
Unconjugated
Full name:
ADAM metalloproteinase with thrombospondin type 1 motif, 13
Gene ID:
11093

Applications

Tested Applications:
Sandwich ELISA

Range:
0.156–10 ng/mL (Sandwich ELISA)

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

Product Information

MP02235-2 targets ADAMTS13 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: ADAMTS13 Recombinant antibody, PBS Only (Capture) 85974-3-PBS (250498E11). 100 µg. Concentration 1 mg/mL.

Detection antibody: ADAMTS13 Recombinant antibody, PBS Only (Detector) 85974-1-PBS (250498G3). 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.

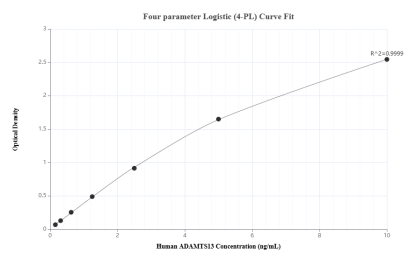
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

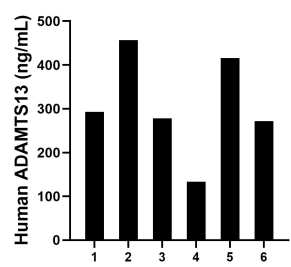
Storage

Storage:
Store at -80°C.
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 MP02235-2, Human ADAMTS13 Recombinant Matched Antibody Pair - PBS only. 85974-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2556. 85974-1-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



Serum of six individual healthy human donors was measured. The human ADAMTS13 concentration of detected samples was determined to be 308.14 ng/mL with a range of 133.71 - 456.88 ng/mL