

PAR1/Thrombin Receptor Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP02430-1

Capture Antibody Information

Catalog Number:
86179-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
250720B11
Reactivity:
human
GenBank:
BC051909
Immunogen Catalog Number:
Ag24378

Conjugate:
Unconjugated
Full name:
coagulation factor II (thrombin)
receptor
Gene ID:
2149

Detection Antibody Information

Catalog Number:
86179-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
250720C2
Reactivity:
human
GenBank:
BC051909
Immunogen Catalog Number:
Ag24378

Conjugate:
Unconjugated
Full name:
coagulation factor II (thrombin)
receptor
Gene ID:
2149

Applications

Tested Applications:
Sandwich ELISA

Range:
0.313-20 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

MP02430-1 targets PAR1/Thrombin Receptor in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: F2R Recombinant antibody, PBS Only (Capture) 86179-3-PBS (250720B11). 100 µg. Concentration 1 mg/mL.

Detection antibody: F2R Recombinant antibody, PBS Only (Detector) 86179-2-PBS (250720C2). 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.

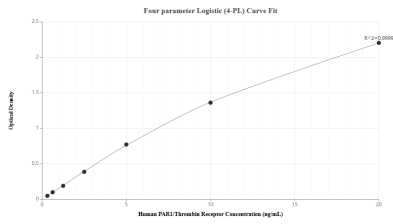
Storage

Storage:
Store at -80°C.

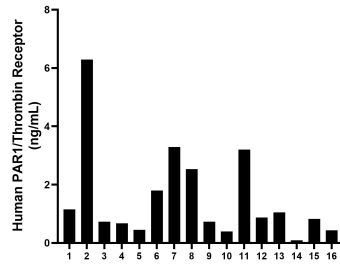
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:
PBS only

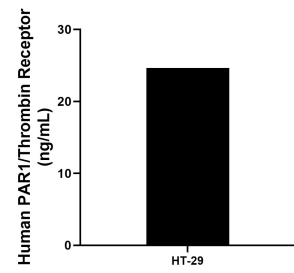
Selected Validation Data



Sandwich ELISA standard curve of MP02430-1, Human PAR1/Thrombin Receptor Recombinant Matched Antibody Pair - PBS only. 86179-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag24378. 86179-2-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL



Serum of sixteen individual healthy human donors was measured. The human PAR1/Thrombin Receptor concentration of detected samples was determined to be 1.53 ng/mL with a range of 0.09 - 6.29 ng/mL.



The mean PAR1/Thrombin Receptor concentration was determined to be 24.63 ng/mL in HT-29 cell extract based on a 1.5 mg/mL extract load.