

CD42b Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02948-2**

Capture Antibody Information

Catalog Number:
87285-6-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
252200B12
Reactivity:
human
GenBank:
NM_000173.7
Immunogen Catalog Number:
Eg3051

Conjugate:
Unconjugated
Full name:
glycoprotein Ib (platelet), alpha polypeptide
Gene ID:
2811

Detection Antibody Information

Catalog Number:
87285-5-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
252200B8
Reactivity:
human
GenBank:
NM_000173.7
Immunogen Catalog Number:
Eg3051

Conjugate:
Unconjugated
Full name:
glycoprotein Ib (platelet), alpha polypeptide
Gene ID:
2811

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

MP02948-2 targets CD42b in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: GP1BA Recombinant monoclonal antibody, PBS Only (Capture) 87285-6-PBS (252200B12). 100 μ g. Concentration 1 mg/mL.

Detection antibody: GP1BA Recombinant monoclonal antibody, PBS Only (Detector) 87285-5-PBS (252200B8). 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.

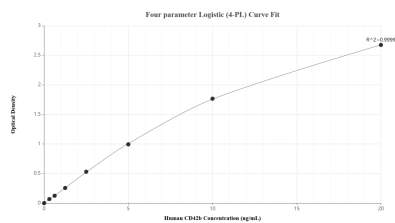
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

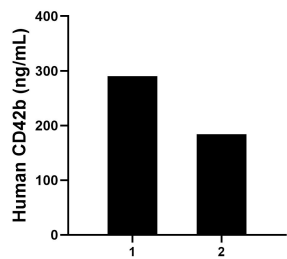
Storage

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 MP02948-2, Human CD42b Recombinant Matched Antibody Pair - PBS only. 87285-6-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg3051. 87285-5-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL.



Plasma of two individual healthy human donors was measured. The CD42b concentrations in the detected samples were 290.39 ng/mL and 184.18 ng/mL, respectively.