

For Research Use Only



CD42b Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP02948-1

Capture Antibody Information

Catalog Number:
87285-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
252200F7
Reactivity:
human
Immunogen Catalog Number:
Eg3051

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

Detection Antibody Information

Catalog Number:
87285-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
252200G5
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:
Cytometric bead array

Range:
0.312-40 ng/mL (Cytometric Bead Array)

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

Product Information

MP02948-1 targets CD42b in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CD42b Recombinant monoclonal antibody, PBS Only (Capture) 87285-2-PBS (252200F7). 100 µg. Concentration 1 mg/mL.

Detection antibody: GP1BA Recombinant monoclonal antibody, PBS Only (Detector) 87285-1-PBS (252200G5). 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.

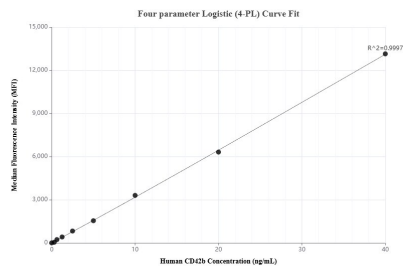
Storage

Storage:
Store at -80°C.
Storage buffer:
PBS only

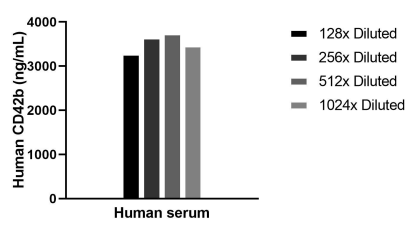
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Cytometric bead array standard curve of MP02948-1, CD42b Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87285-2-PBS. Detection antibody: 87285-1-PBS. Standard: Eg3051. Range: 0.312-40 ng/mL



The mean CD42b concentration was determined to be 3407.8 ng/mL in Human serum.