

For Research Use Only

# CD34 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP01109-2

## Capture Antibody Information

Catalog Number:  
84242-3-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
241333G3

Reactivity:  
human

Conjugate:  
Unconjugated

Full name:  
CD34 molecule

Gene ID:  
947

## Detection Antibody Information

Catalog Number:  
84242-1-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
241332E6

Reactivity:  
human

GenBank:  
BC039146

Conjugate:  
Unconjugated

Full name:  
CD34 molecule

Gene ID:  
947

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.625-40 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

MP01109-2 targets CD34 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CD34 Recombinant antibody, PBS Only (Capture) 84242-3-PBS (241333G3). 100 µg. Concentration 1 mg/mL.

Detection antibody: CD34 Recombinant antibody, PBS Only (Detector) 84242-1-PBS (241332E6). 100 µg. Concentration 1 mg/mL.

Alternative CD34 matched antibody pairs: MP00684-1, MP00684-2, MP01109-1

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

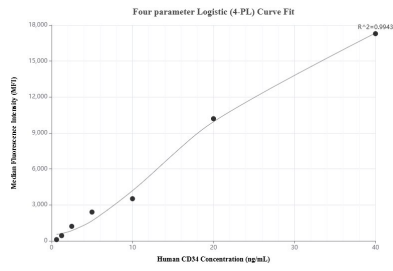
For technical support and original validation data for this product please contact:

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E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://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 MP01109-2, CD34 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84242-3-PBS. Detection antibody: 84242-1-PBS. Standard: RP02346. Range: 0.625-40 ng/mL