## For Research Use Only

## CD34 Recombinant Matched Antibody Pair, PBS Only



Catalog Number: MP01109-2

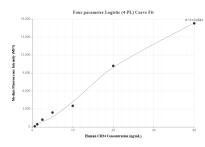
Capture Antibody Information	Catalog Number: 84242-3-PBS	Clone ID: 241333G3	Conjugate: Unconjugated
	Host: Rabbit	Reactivity: human	Full name: CD34 molecule
	lsotype: IgG	GenBank: BC039146	Gene ID: 947
	Purification Method: Protein A purification		
Detection Antibody Information	Catalog Number: 84242-1-PBS	Clone ID: 241332E6	Conjugate: Unconjugated
	Host: Rabbit	Reactivity: human	Full name: CD34 molecule
	Isotype: IgG	GenBank: BC039146	Gene ID: 947
	Purification Method: Protein A purification		
Applications	Tested Applications: Cytometric bead array	<mark>Range:</mark> 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 $\mu$ g. Concentration 1 mg/ml.		
	Detection antibody: CD34 Recombinant antibody, PBS Only (Detector) 84242-1-PBS (241332E6). 100 $\mu$ 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		

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

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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