

For Research Use Only

Mouse CD34 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00684-3

Capture Antibody Information

Catalog Number:
83713-5-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
240659D6
Reactivity:
mouse
GenBank:
NM_133654

Conjugate:
Unconjugated
Full name:
CD34 antigen
Gene ID:
12490

Detection Antibody Information

Catalog Number:
83713-4-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
240659E8
Reactivity:
mouse
GenBank:
NM_133654

Conjugate:
Unconjugated
Full name:
CD34 antigen
Gene ID:
12490

Applications

Tested Applications:
Sandwich ELISA

Range:
15.6-1000 pg/mL (Sandwich ELISA)

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

Product Information

MP00684-3 targets CD34 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Mouse CD34 Recombinant antibody, PBS Only (Capture) 83713-5-PBS (240659D6). 100 µg. Concentration 1 mg/mL.

Detection antibody: Mouse CD34 Recombinant antibody, PBS Only (Detector) 83713-4-PBS (240659E8). 100 µg. Concentration 1 mg/mL.

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

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:

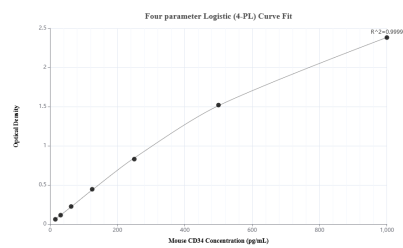
T: 4006900926

E: Proteintech-CN@ptglab.com

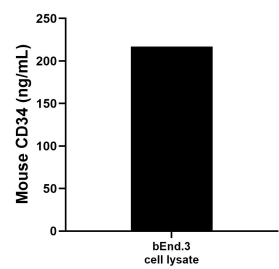
W: ptgcn.com

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

Selected Validation Data



Sandwich ELISA standard curve of MP00684-3, Mouse CD34 Recombinant Matched Antibody Pair - PBS only. 83713-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0854. 83713-4-PBS was HRP conjugated as the detection antibody. Range: 15.6-1000 pg/mL



bEnd.3 cell lysate was measured. The mouse CD34 concentration of detected samples was determined to be 216.89 ng/mL (based on a 1.8 mg/mL extract load).