

For Research Use Only

Mouse CD31 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP01441-1

Capture Antibody Information

Catalog Number:
84607-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
242041D6
Reactivity:
mouse
GenBank:
NM_001305157.1

Conjugate:
Unconjugated
Full name:
platelet/endothelial cell adhesion molecule 1
Gene ID:
18613

Detection Antibody Information

Catalog Number:
84607-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
242041G11
Reactivity:
mouse
GenBank:
NM_001305157.1

Conjugate:
Unconjugated
Full name:
platelet/endothelial cell adhesion molecule 1
Gene ID:
18613

Applications

Tested Applications:
Cytometric bead array

Range:
0.469-60 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

MP01441-1 targets CD31 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Mouse CD31/PECAM-1 Recombinant antibody, PBS Only (Capture) 84607-1-PBS (242041D6). 100 μ g. Concentration 1 mg/ml.

Detection antibody: Mouse CD31/PECAM-1 Recombinant antibody, PBS Only (Detector) 84607-2-PBS (242041G11). 100 μ g. Concentration 1 mg/ml.

Alternative CD31 matched antibody pairs: MP01441-2, MP50319-1, MP50319-2, MP50319-3

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.

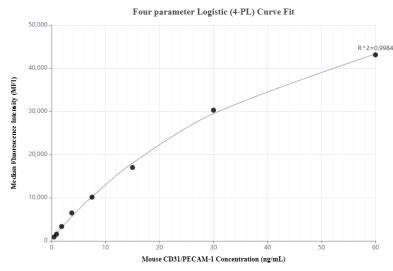
Storage

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



Cytometric bead array standard curve of MP01441-1, MOUSE CD31/PECAM-1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84607-1-PBS. Detection antibody: 84607-2-PBS. Standard: Eg0846. Range: 0.469-60 ng/mL