

For Research Use Only

Mouse CD146/MCAM Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP02286-1

Capture Antibody Information

Catalog Number:

86159-2-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

250806F1

Reactivity:

mouse

Immunogen Catalog Number:

Eg2667

Conjugate:

Unconjugated

Full name:

melanoma cell adhesion molecule

Gene ID:

84004

Detection Antibody Information

Catalog Number:

86159-1-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

250806F6

Reactivity:

mouse

GenBank:

NM_023061.2

Immunogen Catalog Number:

Eg2667

Conjugate:

Unconjugated

Full name:

melanoma cell adhesion molecule

Gene ID:

84004

Applications

Tested Applications:

Cytometric bead array

Range:

0.781-100 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

MP02286-1 targets CD146/MCAM in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Mouse Mcam Recombinant antibody, PBS Only (Capture) 86159-2-PBS (250806F1). 100 µg. Concentration 1 mg/mL.

Detection antibody: Mouse Mcam Recombinant antibody, PBS Only (Detector) 86159-1-PBS (250806F6). 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

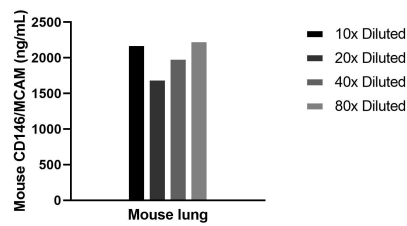
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

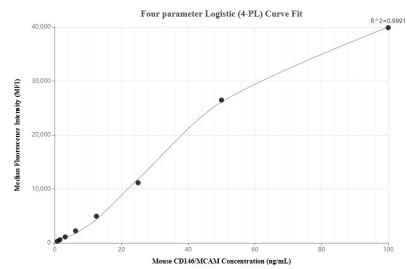
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



The mean CD146/MCAM concentration was determined to be 2035.9 ng/mL in mouse lung tissue extract based on a 5.9 mg/mL extract load.



Cytometric bead array standard curve of MP02286-1, MOUSE CD146/MCAM Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86159-2-PBS. Detection antibody: 86159-1-PBS. Standard: Eg2667. Range: 0.781-100 ng/mL