

For Research Use Only

Mouse Sialoadhesin/CD169 Recombinant Matched Antibody Pair, PBS Only



Catalog Number: **MP02539-1**

Capture Antibody Information

Catalog Number:	86605-1-PBS	Clone ID:	251348G9
Host:	Rabbit	Reactivity:	mouse
Isotype:	IgG	GenBank:	NP_035556
Purification Method:	Protein A purification	Immunogen Catalog Number:	Eg5002

Detection Antibody Information

Catalog Number:	86605-2-PBS	Clone ID:	251348G2
Host:	Rabbit	Reactivity:	mouse
Isotype:	IgG	GenBank:	NP_035556
Purification Method:	Protein A purification	Immunogen Catalog Number:	Eg5002

Applications

Tested Applications:	Range:	Recommended Dilutions:
Cytometric bead array, Sandwich ELISA	0.625-40 ng/mL (Cytometric Bead Array) 78.1-5000 pg/mL (Sandwich ELISA)	It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP02539-1 targets Sialoadhesin/CD169 in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: Mouse CD169 Recombinant monoclonal antibody, PBS Only (Capture) 86605-1-PBS (251348G9). 100 μ g. Concentration 1 mg/ml.

Detection antibody: Mouse Siglec1 Recombinant monoclonal antibody, PBS Only (Detector) 86605-2-PBS (251348G2). 100 μ 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:

T: 4006900926

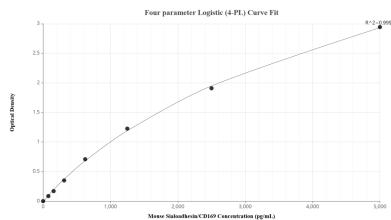
E: Proteintech-CN@ptgcn.com

W: ptgcn.com

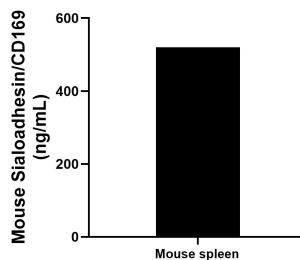
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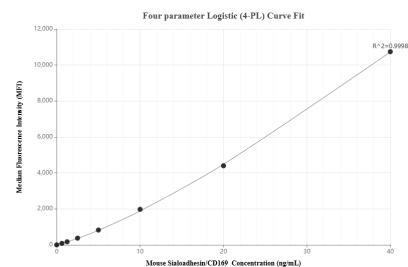
Selected Validation Data



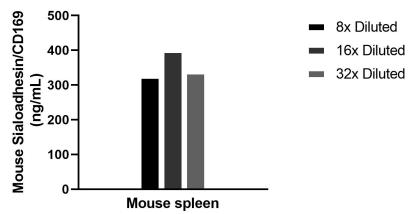
Sandwich ELISA standard curve of MP02539-1, Mouse Sialoadhesin/CD169 Recombinant Matched Antibody Pair - PBS only. 86605-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg5002. 86605-2-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL



The mean Sialoadhesin/CD169 concentration was determined to be 519.6 ng/mL in mouse spleen tissue extract based on a 8.5 mg/mL extract load.



Cytometric bead array standard curve of MP02539-1, MOUSE Sialoadhesin/CD169 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86605-1-PBS. Detection antibody: 86605-2-PBS. Standard: Eg5002. Range: 0.625-40 ng/mL



The mean Sialoadhesin/CD169 concentration was determined to be 351.7 ng/mL in Mouse spleen tissue extract based on a 6.4 mg/mL extract load.