

Mouse Sialoadhesin/CD169

Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02539-1**

Capture Antibody Information

Catalog Number:
86605-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
251348G9

Reactivity:
mouse

Immunogen Catalog Number:
Eg5002

Conjugate:
Unconjugated

Full name:
sialic acid binding Ig-like lectin 1,
sialoadhesin

Gene ID:
20612

Detection Antibody Information

Catalog Number:
86605-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
251348G2

Reactivity:
mouse

GenBank:
NP_035556

Immunogen Catalog Number:
Eg5002

Conjugate:
Unconjugated

Full name:
sialic acid binding Ig-like lectin 1,
sialoadhesin

Gene ID:
20612

Applications

Tested Applications:
Cytometric bead array, Sandwich
ELISA

Range:
0.625-40 ng/mL (Cytometric Bead
Array)
78.1-5000 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

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 µg. Concentration 1 mg/mL.

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

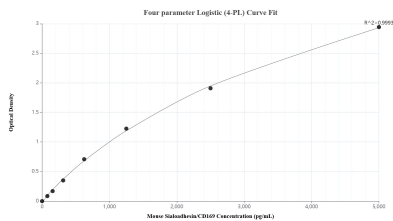
For technical support and original validation data for this product please contact:

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

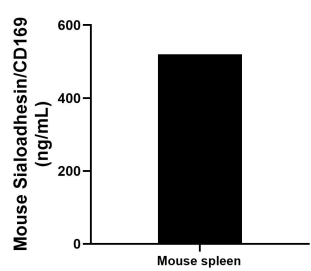
E: proteintech@ptglab.com
W: ptglab.com

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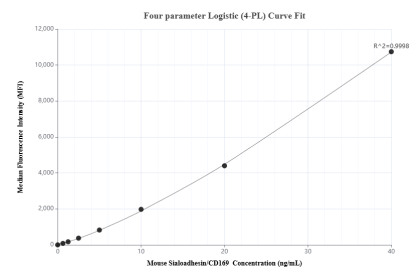
Selected Validation Data



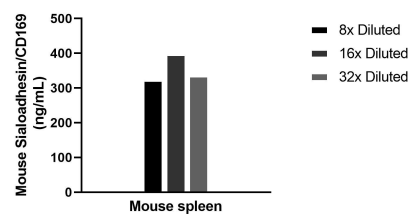
Sandwich ELISA standard curve of MP02539-1, Mouse Sialoadhesin/CD169 Recombinant Matched Antibody Pair - PBS only. 86605-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg5002. 86605-2-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000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