

# 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  
**GenBank:**  
NP\_035556  
**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.

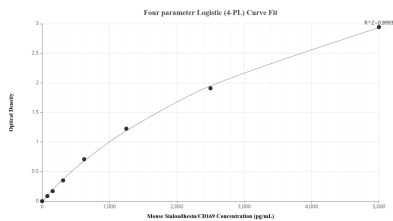
## Storage

**Storage:**  
Store at -80°C.

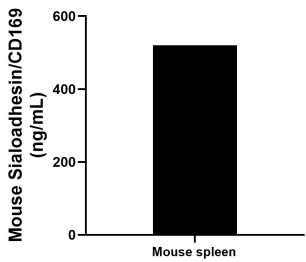
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

**Storage buffer:**  
PBS only

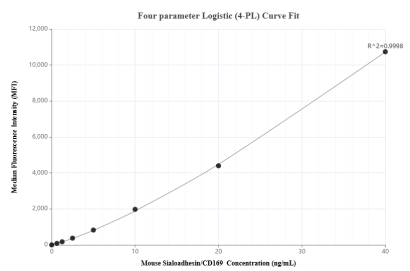
## Selected Validation Data



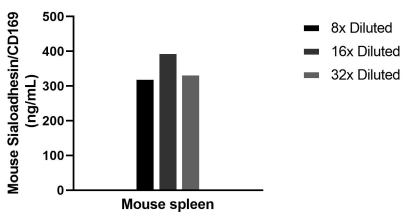
Sandwich ELISA standard curve of MP02539-1, Mouse Sialoadhesin/CD169 Recombinant Matched Antibody Pair - PBS only. 86605-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg5002. 86605-2-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000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