

For Research Use Only

# Mouse Siglec1 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 86605-2-PBS



## Basic Information

Catalog Number:	86605-2-PBS	GenBank Accession Number:	NP_035556	Purification Method:	Protein A purification
Source:	Rabbit	GenID (NCBI):	20612	CloneNo.:	251348G2
Isotype:	IgG	UNIPROT ID:	Q62230-1		
Immunogen Catalog Number:	EG5002	Full Name:	sialic acid binding Ig-like lectin 1, sialoadhesin		
		Calculated MW:	183 kDa		

## Applications

Tested Applications:  
Cytometric bead array, Sandwich ELISA, Indirect ELISA

Species Specificity:  
mouse

## Background Information

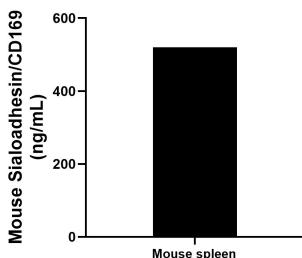
## Storage

Storage:  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**  
Storage Buffer:  
PBS only, pH7.3

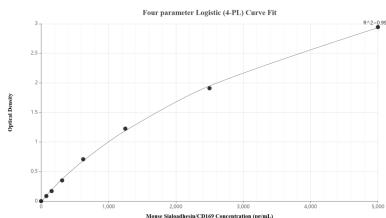
For technical support and original validation data for this product please contact:  
T: 4006900926      E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)      W: [ptgcn.com](http://ptgcn.com)

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

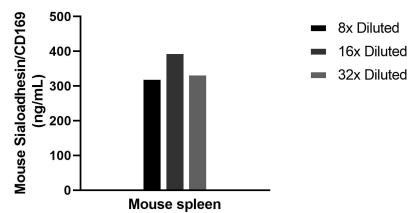
## Selected Validation Data



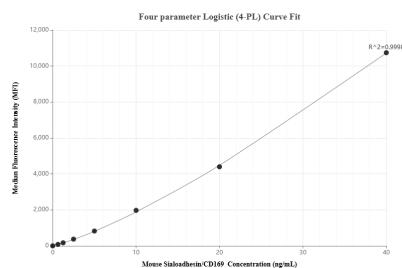
The mean Sialoadhesin/CD169 concentration was determined to be 519.6 ng/mL in mouse spleen tissue extract based on a 8.5 mg/mL extract load.



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 351.7 ng/mL in Mouse spleen tissue extract based on a 6.4 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.