

For Research Use Only

# Mouse CD39 Recombinant antibody, PBS Only (Capture)

Catalog Number: 86327-4-PBS



## Basic Information

Catalog Number:	86327-4-PBS	GenBank Accession Number:	NM_009848.4
Concentration:	1 mg/ml	GenID (NCBI):	12495
Source:	Rabbit	UNIPROT ID:	P55772
Isotype:	IgG	Full Name:	ectonucleoside triphosphate diphosphohydrolase 1
Immunogen Catalog Number:	EG3483	Calculated MW:	57 kDa

## Applications

Tested Applications:  
Sandwich ELISA, Indirect ELISA, Sample test

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:

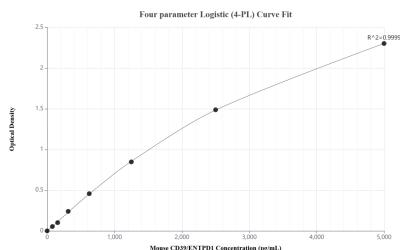
T: 4006900926

E: Proteintech-CN@ptglab.com

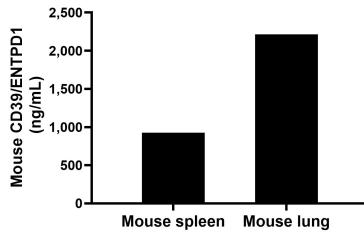
W: ptgcn.com

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## Selected Validation Data



Sandwich ELISA standard curve of MP02378-2, Mouse CD39/ENTPD1 Recombinant Matched Antibody Pair - PBS only. 86327-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg3483. 86327-1-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL.



The mean CD39/ENTPD1 concentration was determined to be 926.3 ng/mL in mouse spleen extract based on a 8.5 mg/mL extract load and 2,212.6 ng/mL in mouse lung extract based on a 5.9 mg/mL extract load.