

For Research Use Only

Mouse CD39/ENTPD1 Recombinant Matched Antibody Pair, PBS Only



Catalog Number: MP02378-2

Capture Antibody Information

Catalog Number:	86327-4-PBS	Clone ID:	250764B6
Host:	Rabbit	Reactivity:	mouse
Isotype:	IgG	GenBank:	NM_009848.4
Purification Method:	Protein A purification	Immunogen Catalog Number:	Eg3483

Conjugate:
Unconjugated
Full name:
ectonucleoside triphosphate diphosphohydrolase 1
Gene ID:
12495

Detection Antibody Information

Catalog Number:	86327-1-PBS	Clone ID:	250764B5
Host:	Rabbit	Reactivity:	mouse
Isotype:	IgG	GenBank:	NM_009848.4
Purification Method:	Protein A purification	Immunogen Catalog Number:	Eg3483

Conjugate:
Unconjugated
Full name:
ectonucleoside triphosphate diphosphohydrolase 1
Gene ID:
12495

Applications

Tested Applications:	Range:	Recommended Dilutions:
Sandwich ELISA	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

MP02378-2 targets CD39/ENTPD1 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.
Capture antibody: Mouse CD39 Recombinant antibody, PBS Only (Capture) 86327-4-PBS (250764B6). 100 µg. Concentration 1 mg/ml.
Detection antibody: Mouse CD39/ENTPD1 Recombinant antibody, PBS Only (Detector) 86327-1-PBS (250764B5). 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

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

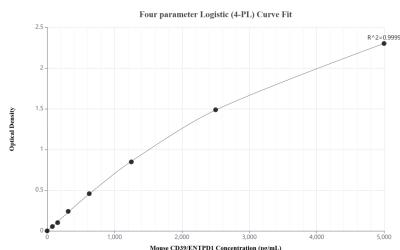
T: 4006900926

E: Proteintech-CN@ptglab.com

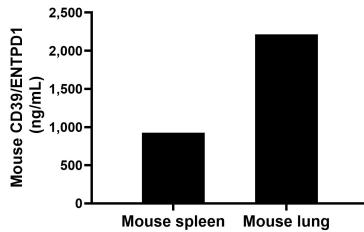
W: ptgcn.com

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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.