

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	Conjugate:
Host:	Rabbit	Reactivity:	mouse	Unconjugated
Isotype:	IgG	Immunogen Catalog Number:	Eg3483	Full name:
Purification Method:	Protein A purification			ectonucleoside triphosphate diphosphohydrolase 1

Detection Antibody Information

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

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.

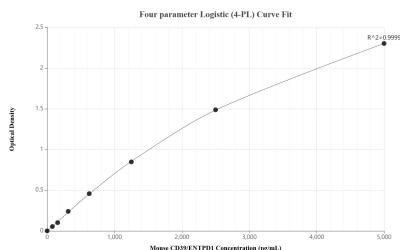
Storage

Storage:
Store at -80°C.
Storage buffer:
PBS only

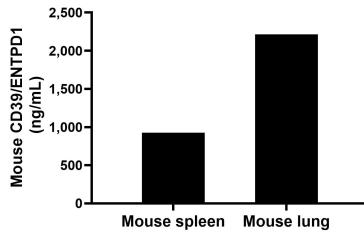
For technical support and original validation data for this product please contact:
T: 1(888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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

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.