

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
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
250764B6
Reactivity:
mouse
Immunogen Catalog Number:
Eg3483

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

Detection Antibody Information

Catalog Number:
86327-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
250764B5
Reactivity:
mouse
GenBank:
NM_009848.4
Immunogen Catalog Number:
Eg3483

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

Applications

Tested Applications:
Sandwich ELISA

Range:
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

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.

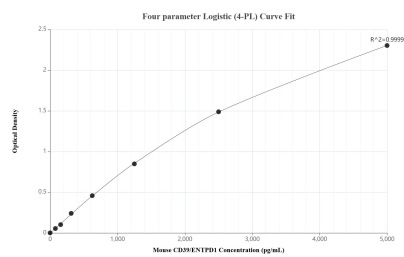
Storage

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

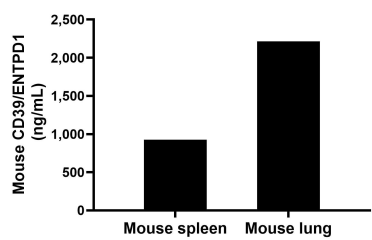
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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.