

For Research Use Only

Mouse CD39 Recombinant antibody, PBS Only (Detector)

Catalog Number: 86327-2-PBS



Basic Information

Catalog Number: 86327-2-PBS	GenBank Accession Number: NM_009848.4	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 12495	CloneNo.: 250764F9
Source: Rabbit	UNIPROT ID: P55772	
Isotype: IgG	Full Name: ectonucleoside triphosphate diphosphohydrolase 1	
Immunogen Catalog Number: EG3483	Calculated MW: 57kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA, Sample test

Species Specificity:
mouse

Product Information

86327-2-PBS targets CD39 as part of a matched antibody pair:

MP02378-1: 86327-3-PBS capture and 86327-2-PBS detection (validated in Cytometric bead array)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) 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.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

Storage

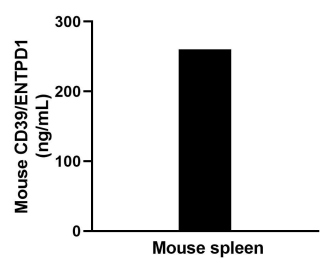
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

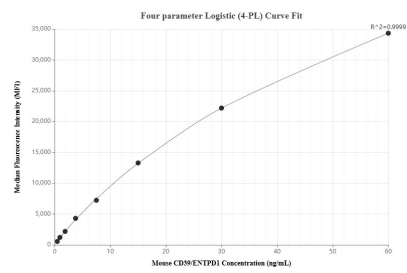
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



The mean CD39/ENTPD1 concentration was determined to be 263.3 ng/mL in Mouse spleen tissue extract based on a 6.4 mg/mL extract load.



Cytometric bead array standard curve of MP02378-1, MOUSE CD39/ENTPD1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86327-3-PBS. Detection antibody: 86327-2-PBS. Standard: Eg3483. Range: 0.469-60 ng/mL.