

For Research Use Only

Mouse Cd2ap Recombinant antibody, PBS Only (Detector)

Catalog Number: 86727-2-PBS



Basic Information

Catalog Number: 86727-2-PBS	GenBank Accession Number: BC157901	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 12488	CloneNo.: 251428G6
Source: Rabbit	UNIPROT ID: Q9JLQ0	
Isotype: IgG	Full Name: CD2-associated protein	
Immunogen Catalog Number: AG0622	Calculated MW: 637 aa, 70 kDa	

Applications

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

Species Specificity:
mouse

Product Information

86727-2-PBS targets Cd2ap as part of a matched antibody pair.

MP02649-1: 86727-3-PBS capture and 86727-2-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

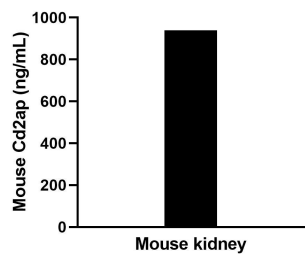
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

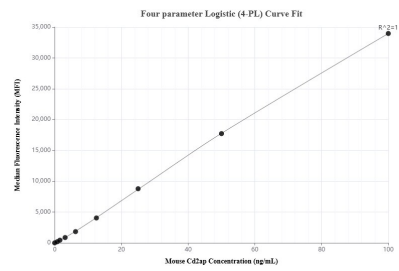
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



The mean Cd2ap concentration was determined to be 948.7 ng/mL in Mouse kidney tissue extract based on a 8.4 mg/mL extract load.



Cytometric bead array standard curve of MP02649-1, MOUSE Cd2ap Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86727-3-PBS. Detection antibody: 86727-2-PBS. Standard: Ag0622. Range: 0.781-100 ng/mL.