

For Research Use Only

Mouse Cd72 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:85208-1-PBS



Basic Information

Catalog Number: 85208-1-PBS	GenBank Accession Number: NM_007654.2	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 12517	CloneNo.: 242846B11
Source: Rabbit	UNIPROT ID: P21855	
Isotype: IgG	Full Name: CD72 antigen	
Immunogen Catalog Number: EG2708	Calculated MW: 40 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
mouse

Product Information

85208-1-PBS targets Cd72 as part of a matched antibody pair:

MP01912-2: 85208-1-PBS capture and 85208-4-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

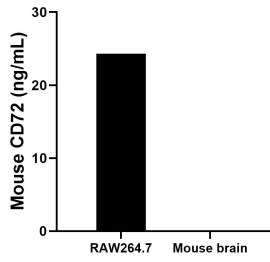
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

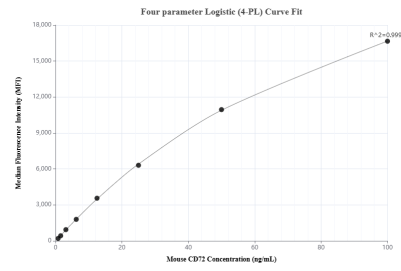
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



The mean CD72 concentration was determined to be 24.3 ng/mL in RAW264.7 cell extract based on a 1.5 mg/mL extract load. Mouse brain tissue extract were served as a negative control.



Cytometric bead array standard curve of MP01912-2, MOUSE CD72 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85208-1-PBS. Detection antibody: 85208-4-PBS. Standard: Eg2708. Range: 0.781-100 ng/mL