

For Research Use Only

Mouse CD47 Recombinant antibody, PBS Only (Capture)

Catalog Number: 85958-3-PBS



Basic Information

Catalog Number: 85958-3-PBS	GenBank Accession Number: NP_001355344.1	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 16423	CloneNo.: 242850B5
Source: Rabbit	UNIPROT ID: Q61735-1	
Isotype: IgG	Full Name: CD47 antigen (Rh-related antigen, integrin-associated signal transducer)	
Immunogen Catalog Number: EG1394	Calculated MW: 33kDa	

Applications

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

Species Specificity:
mouse

Product Information

85958-3-PBS targets CD47 as part of a matched antibody pair:

MP02223-1: 85958-3-PBS capture and 85958-2-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.

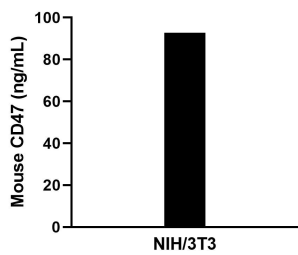
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

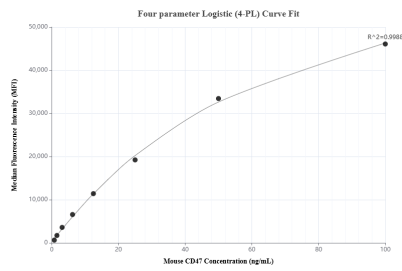
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



The mean CD47 concentration was determined to be 93.7 ng/mL in NIH/3T3 cell extract based on a 1.4 mg/mL extract load.



Cytometric bead array standard curve of MP02223-1, MOUSE CD47 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85958-3-PBS. Detection antibody: 85958-2-PBS. Standard: Eg1394. Range: 0.781-100 ng/mL.