

For Research Use Only

Rat CD8a Recombinant antibody, PBS Only (Capture)

Catalog Number:86119-3-PBS



Basic Information

Catalog Number: 86119-3-PBS	GenBank Accession Number: NM_031538.2	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 24930	CloneNo.: 250721A7
Source: Rabbit	UNIPROT ID: P07725	
Isotype: IgG	Full Name: CD8a molecule	
Immunogen Catalog Number: EG3839	Calculated MW: 26 kDa	

Applications

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

Species Specificity:
rat

Product Information

86119-3-PBS targets CD8a as part of a matched antibody pair:

MP02416-1: 86119-3-PBS capture and 86119-2-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

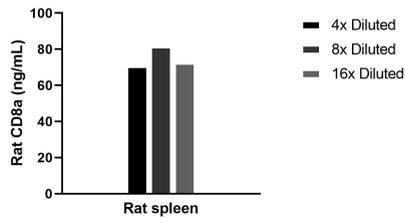
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

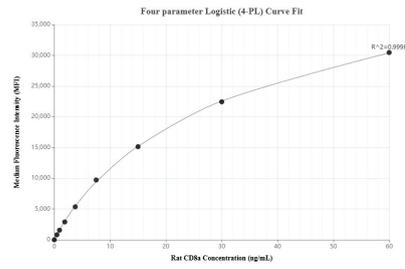
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



The mean CD8a concentration was determined to be 74.8 ng/mL in Rat spleen tissue extract based on a 8.8 mg/mL extract load.



Cytometric bead array standard curve of MP02416-1, RAT CD8a Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86119-3-PBS. Detection antibody: 86119-2-PBS. Standard: Eg3839. Range: 0.469-60 ng/mL.