

For Research Use Only

Rat CD36/SR-B3 Recombinant antibody, PBS Only (Capture)

Catalog Number: 86246-4-PBS



Basic Information

Catalog Number: 86246-4-PBS	GenBank Accession Number: GeneID (NCBI): 29184	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	UNIPROT ID: Q07969	CloneNo.: 250237F7
Source: Rabbit	Full Name: CD36 molecule (thrombospondin receptor)	
Isotype: IgG	Calculated MW: 53 kDa	
Immunogen Catalog Number: EG3222		

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
rat

Product Information

86246-4-PBS targets CD36/SR-B3 as part of a matched antibody pair:

MP02307-2: 86246-4-PBS capture and 86246-5-PBS detection (validated in Sandwich ELISA)

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.

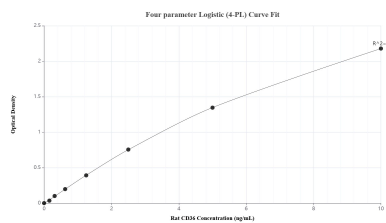
Storage

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

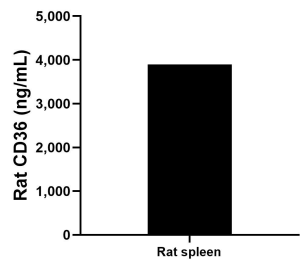
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

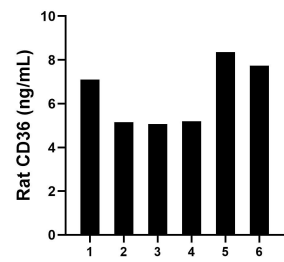
Selected Validation Data



Sandwich ELISA standard curve of MP02307-2, Rat CD36 Recombinant Matched Antibody Pair - PBS only. 86246-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg3222. 86246-5-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL.



The mean CD36 concentration was determined to be 3,894.44 ng/mL in rat spleen tissue extract based on a 2.70 mg/mL extract load.



Serum of six rats was measured. The CD36 concentration of detected samples was determined to be 6.43 ng/mL with a range of 5.06-8.36 ng/mL.