

For Research Use Only

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

Catalog Number: 85127-4-PBS



## Basic Information

<b>Catalog Number:</b> 85127-4-PBS	<b>GenBank Accession Number:</b> NM_007643.4	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug, Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 12491	<b>CloneNo.:</b> 242662F7
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q08857	
<b>Isotype:</b> IgG	<b>Full Name:</b> CD36 antigen	
	<b>Calculated MW:</b> 53 kDa	

## Applications

**Tested Applications:**  
Sandwich ELISA, Indirect ELISA, Sample test

**Species Specificity:**  
mouse

## Product Information

85127-4-PBS targets CD36/SR-B3 as part of a matched antibody pair:

MP01829-3: 85127-4-PBS capture and 85127-2-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

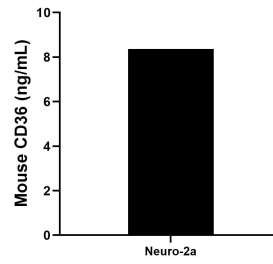
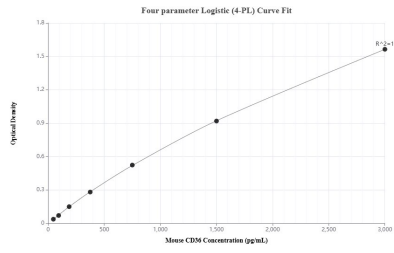
For technical support and original validation data for this product please contact:

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**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 MP01829-3, Mouse CD36 Recombinant Matched Antibody Pair - PBS only. 85127-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg3464. 85127-2-PBS was HRP conjugated as the detection antibody. Range: 46.9-3000 pg/mL.

The mean CD36 concentration was determined to be 8.36 ng/mL in Neuro-3a cell extract based on a 1.5 mg/mL extract load.