

For Research Use Only

# Mouse CD36 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP01829-3

## Capture Antibody Information

Catalog Number:  
85127-4-PBS  
Host:  
Rabbit  
Isotype:  
IgG  
Purification Method:  
Protein A purification

Clone ID:  
242662F7  
Reactivity:  
mouse

Conjugate:  
Unconjugated  
Full name:  
CD36 antigen  
Gene ID:  
12491

## Detection Antibody Information

Catalog Number:  
85127-2-PBS  
Host:  
Rabbit  
Isotype:  
IgG  
Purification Method:  
Protein A purification

Clone ID:  
242662C3  
Reactivity:  
mouse  
GenBank:  
NM\_007643.4

Conjugate:  
Unconjugated  
Full name:  
CD36 antigen  
Gene ID:  
12491

## Applications

Tested Applications:  
Sandwich ELISA

Range:  
46.9-3000 pg/mL (Sandwich ELISA)

Recommended Dilutions:  
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Product Information

MP01829-3 targets CD36 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Mouse CD36/SR-B3 Recombinant antibody, PBS Only (Capture) 85127-4-PBS (242662F7). 100 µg. Concentration 1 mg/mL.

Detection antibody: Mouse CD36/SR-B3 Recombinant antibody, PBS Only (Capture/Detector) 85127-2-PBS (242662C3). 100 µg. Concentration 1 mg/mL.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only 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.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

Storage:  
Store at -80°C.  
Storage buffer:  
PBS only

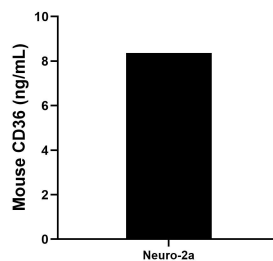
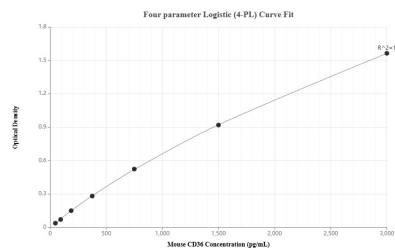
For technical support and original validation data for this product please contact:

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## 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.