

# Rat CD36 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02307-1**

## Capture Antibody Information

**Catalog Number:**  
86246-3-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
250237D5  
**Reactivity:**  
rat  
**Immunogen Catalog Number:**  
Eg3222

**Conjugate:**  
Unconjugated  
**Full name:**  
CD36 molecule (thrombospondin receptor)  
**Gene ID:**  
29184

## Detection Antibody Information

**Catalog Number:**  
86246-2-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
250237A1  
**Reactivity:**  
rat  
**GenBank:**  
**Immunogen Catalog Number:**  
Eg3222

**Conjugate:**  
Unconjugated  
**Full name:**  
CD36 molecule (thrombospondin receptor)  
**Gene ID:**  
29184

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.313-40 ng/mL (Cytometric Bead Array)

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

## Product Information

MP02307-1 targets CD36 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Rat CD36/SR-B3 Recombinant antibody, PBS Only (Capture) 86246-3-PBS (250237D5). 100 µg. Concentration 1 mg/mL.

Detection antibody: Rat CD36/SR-B3 Recombinant antibody, PBS Only (Detector) 86246-2-PBS (250237A1). 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.

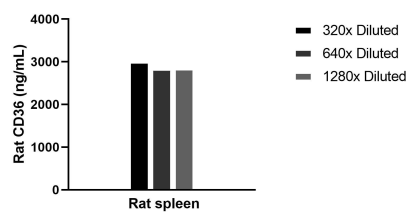
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

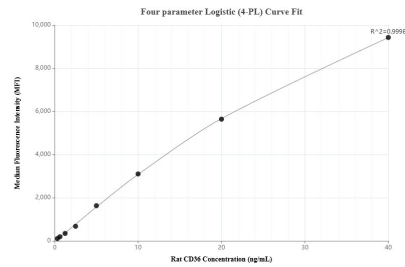
## Storage

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

# Selected Validation Data



The mean CD36 concentration was determined to be 2888.5 ng/mL in Rat spleen tissue extract based on a 8.8 mg/mL extract load.



Cytometric bead array standard curve of MP02307-1, RAT CD36 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86246-3-PBS. Detection antibody: 86246-2-PBS. Standard: Eg3222. Range: 0.313-40 ng/mL.