

For Research Use Only

# Rat CD44 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP01236-2

## Capture Antibody Information

Catalog Number:  
84369-3-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
241648F7

Reactivity:  
rat

GenBank:  
XM\_006234631.3

Conjugate:  
Unconjugated

Full name:  
Cd44 molecule

Gene ID:  
25406

## Detection Antibody Information

Catalog Number:  
84369-1-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
241648B6

Reactivity:  
rat

GenBank:  
XM\_006234631.3

Conjugate:  
Unconjugated

Full name:  
Cd44 molecule

Gene ID:  
25406

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.156-20 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

MP01236-2 targets CD44 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Rat CD44 Recombinant antibody, PBS Only (Capture) 84369-3-PBS (241648F7). 100  $\mu$ g. Concentration 1 mg/ml.

Detection antibody: Rat CD44 Recombinant antibody, PBS Only (Capture/Detector) 84369-1-PBS (241648B6). 100  $\mu$ g. Concentration 1 mg/ml.

Alternative CD44 matched antibody pairs: MP00033-1, MP00033-2, MP01236-1, MP01236-3

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.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**  
Storage buffer:  
PBS only

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

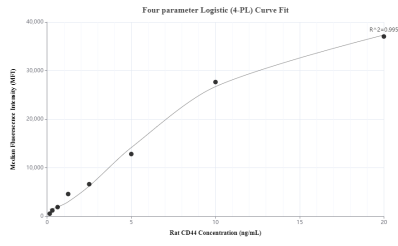
T: 4006900926

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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



Cytometric bead array standard curve of MP01236-2, RAT CD44 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84369-3-PBS. Detection antibody: 84369-1-PBS. Standard: Eg1458. Range: 0.156-20 ng/mL