

For Research Use Only

# Mouse CD44 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP01873-1

## Capture Antibody Information

Catalog Number:  
85163-2-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
242666F2

Reactivity:  
mouse

GenBank:  
NM\_009851.2

Conjugate:  
Unconjugated

Full name:  
CD44 antigen

Gene ID:  
12505

## Detection Antibody Information

Catalog Number:  
85163-1-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
242666C2

Reactivity:  
mouse

GenBank:  
NM\_009851.2

Conjugate:  
Unconjugated

Full name:  
CD44 antigen

Gene ID:  
12505

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.625-80 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

MP01873-1 targets CD44 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Mouse Cd44 Recombinant antibody, PBS Only (Capture) 85163-2-PBS (242666F2). 100  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: Mouse Cd44 Recombinant antibody, PBS Only (Detector) 85163-1-PBS (242666C2). 100  $\mu$ g. 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.

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:

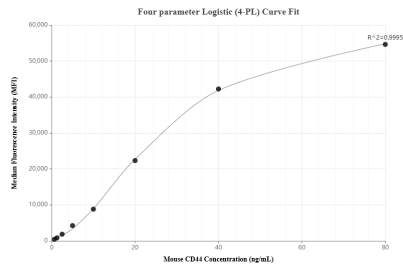
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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 MP01873-1, MOUSE CD44 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85163-2-PBS. Detection antibody: 85163-1-PBS. Standard: Eg3159. Range: 0.625-80 ng/mL.