

For Research Use Only

# CD200 Recombinant Matched Antibody Pair, PBS Only



Catalog Number: MP00030-2

## Capture Antibody Information

Catalog Number:  
83051-1-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
230268A7

Reactivity:  
Human

GenBank:  
BC022522

Conjugate:  
Unconjugated

Full name:  
CD200 molecule

Gene ID:  
4345

Affinity:  
 $K_D = 2.44 \times 10^{-9}$   
 $K_{off} = 4.33 \times 10^{-4}$   
 $K_{on} = 1.77 \times 10^5$

## Detection Antibody Information

Catalog Number:  
83051-2-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
230268E6

Reactivity:  
Human

GenBank:  
BC022522

Conjugate:  
Unconjugated

Full name:  
CD200 molecule

Gene ID:  
4345

Affinity:  
 $K_D = 7.47 \times 10^{-9}$   
 $K_{off} = 4.28 \times 10^{-3}$   
 $K_{on} = 5.73 \times 10^5$

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.625-20 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

MP00030-2 targets CD200 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CD200 Recombinant antibody, PBS Only (Capture) 83051-1-PBS (230268A7). 100  $\mu$ g. Concentration 1 mg/ml.

Detection antibody: CD200 Recombinant antibody, PBS Only (Detector) 83051-2-PBS (230268E6). 100  $\mu$ g. Concentration 1 mg/ml.

Alternative CD200 matched antibody pairs: MP00030-1, MP00030-3, MP00439-1, MP00439-2, MP50062-1

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:

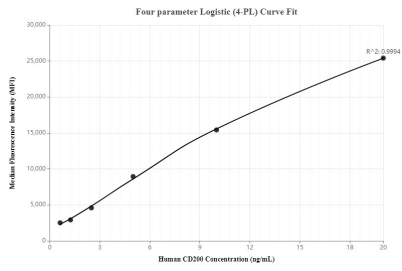
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://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 MP00030-2, CD200 Recombinant Matched Antibody Pair - PBS only. Capture antibody: 83051-1-PBS. Detection antibody: 83051-2-PBS. Standard: Eg0006. Range: 0.625-20 ng/mL