

# CD200 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP00030-3**

## Capture Antibody Information

**Catalog Number:**  
83051-1-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
230268A7  
**Reactivity:**  
human

**Conjugate:**  
Unconjugated  
**Full name:**  
CD200 molecule  
**Gene ID:**  
4345  
**Affinity:**  
 $K_D = 2.44 \times 10^{-9}M$   
 $K_{Off} = 4.33 \times 10^{-4}M$   
 $K_{On} = 1.77 \times 10^5M$

## Detection Antibody Information

**Catalog Number:**  
83051-4-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
230268H4  
**Reactivity:**  
human  
**GenBank:**  
BC022522

**Conjugate:**  
Unconjugated  
**Full name:**  
CD200 molecule  
**Gene ID:**  
4345  
**Affinity:**  
 $K_D = 3.40 \times 10^{-9}M$   
 $K_{Off} = 3.52 \times 10^{-4}M$   
 $K_{On} = 1.04 \times 10^5M$

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
1.25-20 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

MP00030-3 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 µg. Concentration 1 mg/mL.

Detection antibody: CD200 Recombinant antibody, PBS Only (Detector) 83051-4-PBS (230268H4). 100 µg. Concentration 1 mg/mL.

Alternative CD200 matched antibody pairs: MP00030-1, MP00030-2, 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

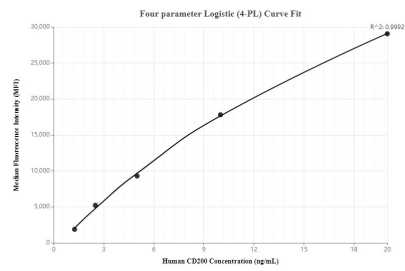
For technical support and original validation data for this product please contact:

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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 MP00030-3, CD200 Recombinant Matched Antibody Pair - PBS only. Capture antibody: 83051-1-PBS. Detection antibody: 83051-4-PBS. Standard: Eg0006. Range: 1.25-20 ng/mL.