

CD200 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP00030-1**

Capture Antibody Information

Catalog Number:
83051-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
230268E11
Reactivity:
human
GenBank:
BC022522

Conjugate:
Unconjugated
Full name:
CD200 molecule
Gene ID:
4345
Affinity:
 $K_D = 5.02 \times 10^{-9}$
 $K_{off} = 1.05 \times 10^{-3}$
 $K_{on} = 2.09 \times 10^5$

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:
 $K_D = 3.40 \times 10^{-9}$
 $K_{off} = 3.52 \times 10^{-4}$
 $K_{on} = 1.04 \times 10^5$

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

MP00030-1 targets CD200 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CD200 Recombinant antibody, PBS Only (Capture) 83051-3-PBS (230268E11). 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: MP00030-2, 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.

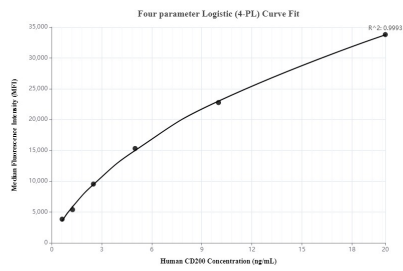
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

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

Selected Validation Data



Cytometric bead array standard curve of MP00030-1, CD200 Recombinant Matched Antibody Pair - PBS only. Capture antibody: 83051-3-PBS. Detection antibody: 83051-4-PBS. Standard: Eg0006. Range: 0.625-20 ng/mL