

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

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:
83051-2-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:
 $K_D = 7.47 \times 10^{-9}M$
 $K_{off} = 4.28 \times 10^{-3}M$
 $K_{on} = 5.73 \times 10^5M$

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 µg. Concentration 1 mg/mL.

Detection antibody: CD200 Recombinant antibody, PBS Only (Detector) 83051-2-PBS (230268E6). 100 µg. 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

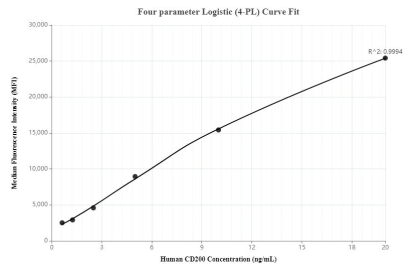
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

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W: ptglab.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