

For Research Use Only

CD200 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50062-1

Capture Antibody Information

Catalog Number:
68700-1-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Protein G purification

Clone ID:
1B1C10

Reactivity:
Human

Conjugate:
Unconjugated

Full name:
CD200 molecule

Gene ID:
4345

Detection Antibody Information

Catalog Number:
68700-2-PBS

Host:
Mouse

Isotype:
IgG2b

Purification Method:
Protein A purification

Clone ID:
1A1B5

Reactivity:
Human

GenBank:
BC022522

Conjugate:
Unconjugated

Full name:
CD200 molecule

Gene ID:
4345

Affinity:
 $K_D=5.90 \times 10^{-8}M$
 $K_{Off}=5.13 \times 10^{-3}M$
 $K_{On}=8.70 \times 10^4M$

Applications

Tested Applications:
Sandwich ELISA

Range:
31.3-2000 pg/mL (Sandwich ELISA)

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP50062-1 targets CD200 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: CD200 Monoclonal antibody, PBS Only (Capture) 68700-1-PBS (1B1C10). 100 µg. Concentration 1 mg/mL.

Detection antibody: CD200 Monoclonal antibody, PBS Only (Detector) 68700-2-PBS (1A1B5). 100 µg. Concentration 1 mg/mL.

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

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

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

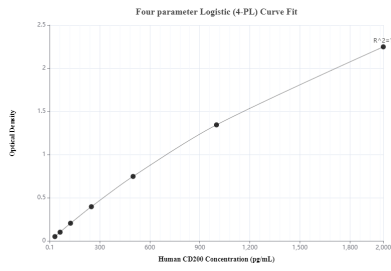
For technical support and original validation data for this product please contact:

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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



Sandwich ELISA standard curve of MP50062-1, CD200 Monoclonal Matched Antibody Pair - PBS only. 68700-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0006. 68700-2-PBS was HRP conjugated as the detection antibody. Range: 31.3-2000 pg/mL.