For Research Use Only

Mouse CD200 Recombinant Matched Antibody Pair, PBS Only

proteintech®
Antibodies | ELISA kits | Proteins
www.ptgcn.com

Catalog Number:MP00439-1

Capture Antibody Information

Catalog Number:
83437-1-PBS

Clone ID:
240391A9

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
mouse

Full name:
CD200 antigen

Isotype:
IgG

GenBank:

Gene ID:
17470

Purification Method:
Protein A purification

Detection Antibody Information

Catalog Number:
83437-3-PBS

Clone ID:
240391B1

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
mouse

Full name:
CD200 antigen

Isotype:
IgG

GenBank:

Gene ID:
17470

Purification Method:
Protein A purification

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA

Range:
0.156-20 ng/mL (Cytometric Bead Array)
15.6-1000 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

MP00439-1 targets CD200 in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: Mouse CD200 Recombinant antibody, PBS Only (Capture) 83437-1-PBS (240391A9). 100 μg. Concentration 1 mgl/ml.

Detection antibody: Mouse CD200 Recombinant antibody, PBS Only (Detector) 83437-3-PBS (240391B1). 100 μg. Concentration 1 mgl/ml.

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

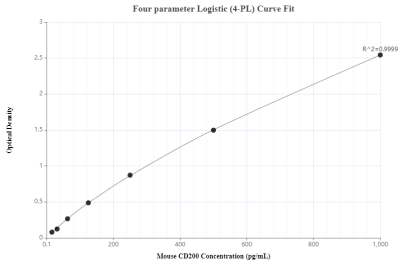
Storage

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

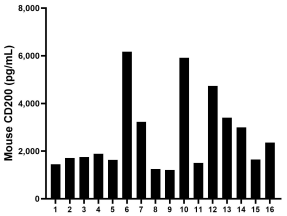
For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

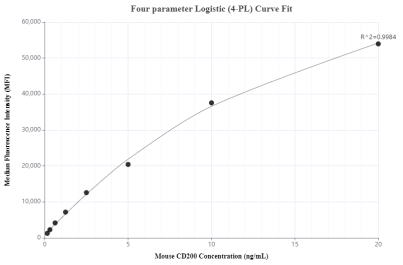
Selected Validation Data



Sandwich ELISA standard curve of MP00439-1, Mouse CD200 Monoclonal Matched Antibody Pair - PBS only. 83437-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0920. 83437-3-PBS was HRP conjugated as the detection antibody. Range: 15.6-1000 pg/mL.



Serum of sixteen individual healthy mice were measured. The mouse CD200 concentration of detected samples was determined to be 2,677.5 pg/mL with a range of 1,210.0 - 6,172.4 pg/mL.



Cytometric bead array standard curve of MP00439-1, MOUSE CD200 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83437-1-PBS. Detection antibody: 83437-3-PBS. Standard: Eg0920. Range: 0.156-20 ng/mL.