

Mouse CD79b Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP01375-3**

Capture Antibody Information

Catalog Number:
84523-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
241850G12
Reactivity:
mouse
GenBank:
NM_008339.3

Conjugate:
Unconjugated
Full name:
CD79B antigen
Gene ID:
15985

Detection Antibody Information

Catalog Number:
98217-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
241850D10
Reactivity:
mouse
GenBank:
NM_008339.3

Conjugate:
Unconjugated
Full name:
CD79B antigen
Gene ID:
15985

Applications

Tested Applications:
Sandwich ELISA

Range:
39.1-2500 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

MP01375-3 targets CD79b in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Mouse CD79B Recombinant antibody, PBS Only (Capture) 84523-3-PBS (241850G12). 100 µg. Concentration 1 mg/mL.

Detection antibody: Anti-Mouse CD79b Rabbit Recombinant Antibody, PBS Only 98217-1-PBS (241850D10). 100 µg. Concentration 1 mg/mL.

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.

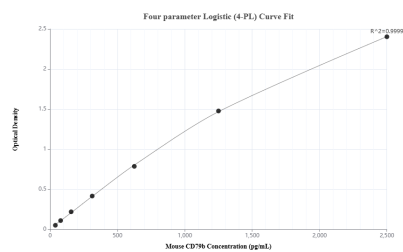
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

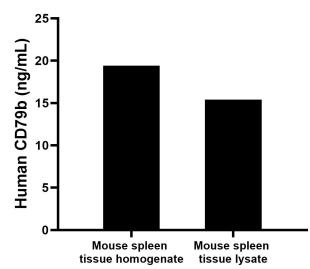
Storage

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



Sandwich ELISA standard curve of MP01375-3, Mouse CD79b Recombinant Matched Antibody Pair - PBS only. 84523-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2113. 98217-1-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL



The mean CD79b concentration was determined to be 19.40 ng/mL in mouse spleen tissue homogenate based on a 2.3 mg/mL homogenate load and 15.40 ng/mL in mouse spleen tissue extract based on a 2.9 mg/mL extract load.