

For Research Use Only

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

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.

Storage buffer:

PBS only

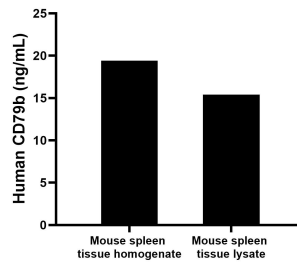
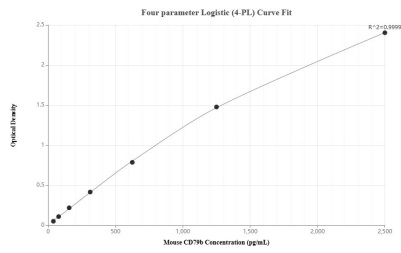
For technical support and original validation data for this product please contact:

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

E: proteintech@ptglab.com
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



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.