

For Research Use Only

Mouse CD19 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00253-4

Capture Antibody Information

Catalog Number:
83254-4-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
240135C6
Reactivity:
mouse
GenBank:
NM_009844.2

Conjugate:
Unconjugated
Full name:
CD19 antigen
Gene ID:
12478

Detection Antibody Information

Catalog Number:
83254-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
240135B11
Reactivity:
mouse
GenBank:
NM_009844.2

Conjugate:
Unconjugated
Full name:
CD19 antigen
Gene ID:
12478

Applications

Tested Applications:
Sandwich ELISA

Range:
1.95-125 ng/mL (Sandwich ELISA)

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

Product Information

MP00253-4 targets CD19 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Mouse CD19 Recombinant antibody, PBS Only (Capture/Detector) 83254-4-PBS (240135C6). 100 μ g. Concentration 1 mg/mL.

Detection antibody: Mouse CD19 Recombinant antibody, PBS Only (Detector) 83254-3-PBS (240135B11). 100 μ g. 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

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

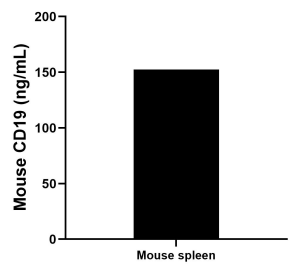
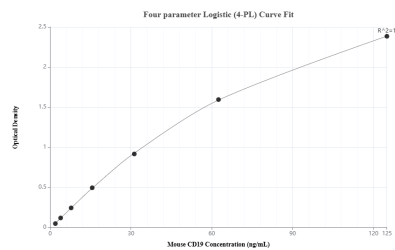
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Sandwich ELISA standard curve of MP00253-4, Mouse CD19 Recombinant Matched Antibody Pair - PBS only. 83254-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0907. 83254-3-PBS was HRP conjugated as the detection antibody. Range: 1.95-125 ng/mL

The mean CD19 concentration was determined to be 152.33 ng/mL in mouse spleen tissue extract based on a 2.9 mg/mL extract load.