For Research Use Only

Mouse CD22 Recombinant Matched Antibody Pair, PBS Only

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

Catalog Number:MP02399-1

Capture Antibody Information

Catalog Number:
86128-4-PBS

Clone ID:
250078B11

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
mouse

Full name:
CD22 antigen

Isotype:
IgG

GenBank:
NM_001043317.2

Gene ID:
12483

Purification Method:
Protein A purification

Immunogen Catalog Number:
Eg1324

Detection Antibody Information

Catalog Number:
86128-3-PBS

Clone ID:
250078H8

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
mouse

Full name:
CD22 antigen

Isotype:
IgG

GenBank:
NM_001043317.2

Gene ID:
12483

Purification Method:
Protein A purification

Immunogen Catalog Number:
Eg1324

Applications

Tested Applications:
Sandwich ELISA

Range:
0.156-10 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

MP02399-1 targets CD22 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Mouse CD22 Recombinant antibody, PBS Only (Capture) 86128-4-PBS (250078B11). 100 μg. Concentration 1 mg/ml.

Detection antibody: Mouse CD22 Recombinant antibody, PBS Only (Detector) 86128-3-PBS (250078H8). 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.

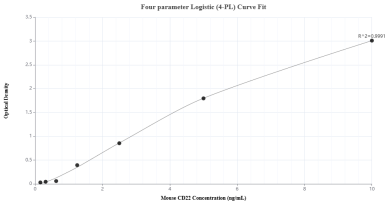
Storage

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

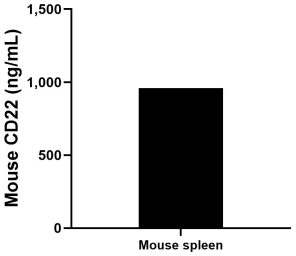
For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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 MP02399-1, Mouse CD22 Recombinant Matched Antibody Pair - PBS only. 86128-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg1324. 86128-3-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



The mean CD22 concentration was determined to be 958.70 ng/mL in mouse spleen tissue extract based on a 8.5 mg/mL extract load.