

For Research Use Only

Mouse CD44 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP01873-4

Capture Antibody Information

Catalog Number:
85163-8-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
242666A8
Reactivity:
mouse
GenBank:
NM_009851.2
Immunogen Catalog Number:
Eg3159

Conjugate:
Unconjugated
Full name:
CD44 antigen
Gene ID:
12505

Detection Antibody Information

Catalog Number:
85163-9-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
242666D3
Reactivity:
mouse
GenBank:
NM_009851.2
Immunogen Catalog Number:
Eg3159

Conjugate:
Unconjugated
Full name:
CD44 antigen
Gene ID:
12505

Applications

Tested Applications:
Cytometric bead array

Range:
0.781-100 ng/mL (Cytometric Bead Array)

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

Product Information

MP01873-4 targets CD44 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Mouse Cd44 Recombinant monoclonal antibody, PBS Only (Capture) 85163-8-PBS (242666A8). 100 µg. Concentration 1 mg/mL.

Detection antibody: Mouse Cd44 Recombinant monoclonal antibody, PBS Only (Detector) 85163-9-PBS (242666D3). 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.

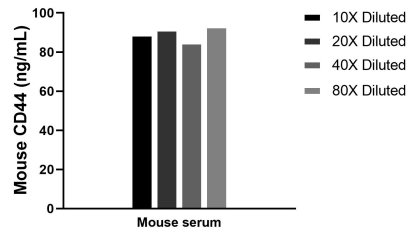
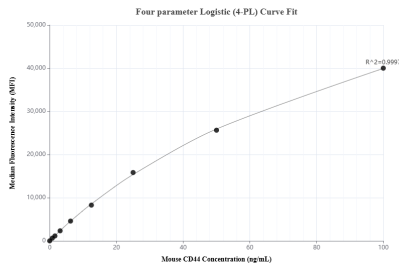
Storage

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



Cytometric bead array standard curve of MP01873-4, MOUSE CD44 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85163-8-PBS. Detection antibody: 85163-9-PBS. Standard: Eg3159. Range: 0.781-100 ng/mL.

The mean CD44 concentration was determined to be 89.5 ng/mL in mouse serum.