

For Research Use Only

# CD44 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50724-2

## Capture Antibody Information

Catalog Number:  
60224-4-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G Magarose purification

Clone ID:  
8A3F6

Reactivity:  
human

GenBank:  
BC004372

Immunogen Catalog Number:  
Ag7633

Conjugate:  
Unconjugated

Full name:  
CD44 molecule (Indian blood group)

Gene ID:  
960

## Detection Antibody Information

Catalog Number:  
60224-3-PBS

Host:  
Mouse

Isotype:  
IgG2b

Purification Method:  
Protein A Magarose purification

Clone ID:  
1A12A7

Reactivity:  
human

GenBank:  
BC004372

Immunogen Catalog Number:  
Ag7633

Conjugate:  
Unconjugated

Full name:  
CD44 molecule (Indian blood group)

Gene ID:  
960

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.098-100 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

MP50724-2 targets CD44 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CD44 Monoclonal antibody, PBS Only (Capture/Detector) 60224-4-PBS (8A3F6). 100  $\mu$ g. Concentration 1 mg/ml.

Detection antibody: CD44 Monoclonal antibody, PBS Only (Detector) 60224-3-PBS (1A12A7). 100  $\mu$ g. Concentration 1 mg/ml.

Alternative CD44 matched antibody pairs: MP00033-1, MP00033-2, MP01236-1, MP01236-2, MP01236-3, MP50724-1  
Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

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:

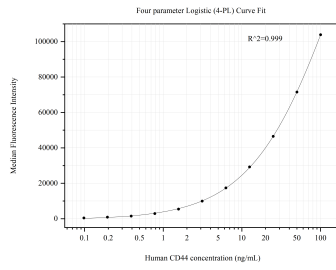
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Cytometric bead array standard curve of MP50724-2, CD44 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60224-4-PBS. Detection antibody: 60224-3-PBS. Standard: Ag7633. Range: 0.098-100 ng/mL.