

For Research Use Only

# CD5 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50028-1

## Capture Antibody Information

Catalog Number:  
67278-2-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G purification

Clone ID:  
1B4E5

Reactivity:  
Human

Immunogen Catalog Number:  
Ag11097

Conjugate:  
Unconjugated

Full name:  
CD5 molecule

Gene ID:  
921

## Detection Antibody Information

Catalog Number:  
67278-3-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G purification

Clone ID:  
1A10A5

Reactivity:  
Human

GenBank:  
BC027901

Immunogen Catalog Number:  
Ag11097

Conjugate:  
Unconjugated

Full name:  
CD5 molecule

Gene ID:  
921

## Applications

Tested Applications:  
Cytometric bead array

Range:  
12.5-100 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

MP50028-1 targets CD5 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CD5 Monoclonal antibody, PBS Only (Capture) 67278-2-PBS (1B4E5). 100 µg. Concentration 1 mg/mL.

Detection antibody: CD5 Monoclonal antibody, PBS Only (Detector) 67278-3-PBS (1A10A5). 100 µg. Concentration 1 mg/mL.

Alternative CD5 matched antibody pairs: MP00448-1, MP00448-2, MP00448-3, MP00525-1, MP00525-2, MP00525-3

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) 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.  
Storage buffer:  
PBS only

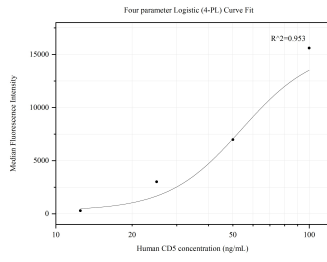
For technical support and original validation data for this product please contact:

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

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.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 MP50028-1, CD5 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67278-2-PBS. Detection antibody: 67278-3-PBS. Standard: Ag11097. Range: 12.5-100 ng/mL