

For Research Use Only



# CDC123 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP51243-1

## Capture Antibody Information

Catalog Number:  
60840-1-PBS  
Host:  
Mouse  
Isotype:  
IgG1  
Purification Method:  
Protein G Magarose purification

Clone ID:  
2A7A3  
Reactivity:  
human  
Immunogen Catalog Number:  
Ag26828

Conjugate:  
Unconjugated  
Full name:  
cell division cycle 123 homolog (S. cerevisiae)  
Gene ID:  
8872

## Detection Antibody Information

Catalog Number:  
60840-2-PBS  
Host:  
Mouse  
Isotype:  
IgG1  
Purification Method:  
Protein G purification

Clone ID:  
2B1C2  
Reactivity:  
human  
GenBank:  
BC001600  
Immunogen Catalog Number:  
Ag26828

Conjugate:  
Unconjugated  
Full name:  
cell division cycle 123 homolog (S. cerevisiae)  
Gene ID:  
8872

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.391-100 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

MP51243-1 targets CDC123 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CDC123 Monoclonal antibody, PBS Only (Capture) 60840-1-PBS (2A7A3). 100 µg. Concentration 1 mg/mL.

Detection antibody: CDC123 Monoclonal antibody, PBS Only (Detector) 60840-2-PBS (2B1C2). 100 µg. Concentration 1 mg/mL.

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.

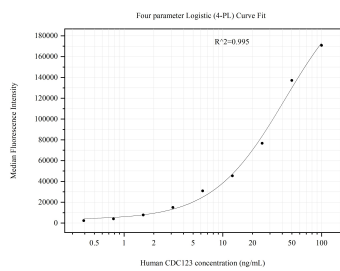
## Storage

Storage:  
Store at -80°C.  
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)

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# Selected Validation Data



Cytometric bead array standard curve of MP51243-1, CDC123 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60840-1-PBS. Detection antibody: 60840-2-PBS. Standard:Ag26828. Range: 0.391-100 ng/mL.