

For Research Use Only

# CDC73 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP51478-1

## Capture Antibody Information

Catalog Number:  
66490-2-PBS

Host:  
Mouse

Isotype:  
IgG2a

Purification Method:  
Protein A purification

Clone ID:  
3A2C10

Reactivity:  
human

Immunogen Catalog Number:  
Ag2959

Conjugate:  
Unconjugated

Full name:  
cell division cycle 73, Paf1/RNA  
polymerase II complex component,  
homolog (S. cerevisiae)

Gene ID:  
79577

## Detection Antibody Information

Catalog Number:  
66490-3-PBS

Host:  
Mouse

Isotype:  
IgG2a

Purification Method:  
Protein A Magarose purification

Clone ID:  
1G4E9

Reactivity:  
human

GenBank:  
BC014351

Immunogen Catalog Number:  
Ag2959

Conjugate:  
Unconjugated

Full name:  
cell division cycle 73, Paf1/RNA  
polymerase II complex component,  
homolog (S. cerevisiae)

Gene ID:  
79577

## Applications

Tested Applications:  
Cytometric bead array

Range:  
3.125-400 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

MP51478-1 targets CDC73 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: HRPT2; CDC73 Monoclonal antibody, PBS Only (Capture) 66490-2-PBS (3A2C10). 100 µg.  
Concentration 1 mg/mL.

Detection antibody: HRPT2; CDC73 Monoclonal antibody, PBS Only (Detector) 66490-3-PBS (1G4E9). 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

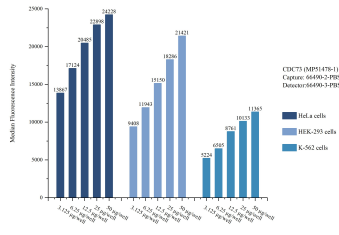
For technical support and original validation data for this product please contact:

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

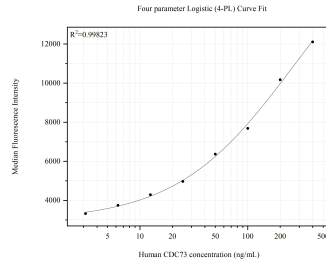
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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 sample test of MP51478-1, CDC73 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66490-2-PBS. Detection antibody: 66490-3-PBS.



Cytometric bead array standard curve of MP51478-1, CDC73 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66490-2-PBS. Detection antibody: 66490-3-PBS. Standard: Ag2959. Range: 3.125-400 ng/mL