

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  
**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

## 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.  
**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:

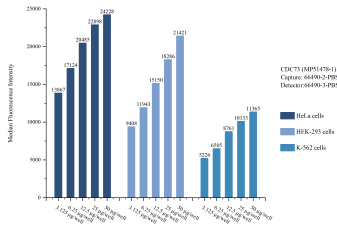
T: 4006900926

E: Proteintech-CN@ptglab.com

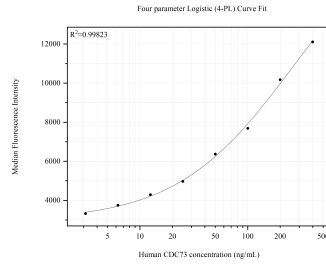
W: ptgcn.com

**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 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.