

For Research Use Only

# CD74 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50646-1

## Capture Antibody Information

Catalog Number:  
66390-2-PBS

Host:  
Mouse

Isotype:  
IgG2a

Purification Method:  
Protein A Magarose purification

Clone ID:  
2D7A10

Reactivity:  
human

GenBank:  
BC018726

Immunogen Catalog Number:  
Ag25503

Conjugate:  
Unconjugated

Full name:  
CD74 molecule, major histocompatibility complex, class II invariant chain

Gene ID:  
972

## Detection Antibody Information

Catalog Number:  
66390-3-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G Magarose purification

Clone ID:  
2B1G4

Reactivity:  
human

GenBank:  
BC018726

Immunogen Catalog Number:  
Ag25503

Conjugate:  
Unconjugated

Full name:  
CD74 molecule, major histocompatibility complex, class II invariant chain

Gene ID:  
972

## Applications

Tested Applications:  
Cytometric bead array

Range:  
6.25-200 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

MP50646-1 targets CD74 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CD74 Monoclonal antibody, PBS Only (Capture) 66390-2-PBS (2D7A10). 100  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: CD74 Monoclonal antibody, PBS Only (Detector) 66390-3-PBS (2B1G4). 100  $\mu$ g. 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:

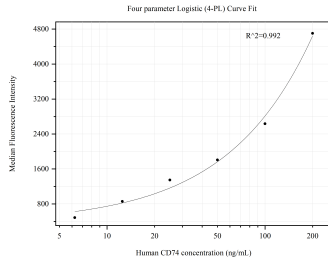
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://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 standard curve of MP50646-1, CD74 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66390-2-PBS. Detection antibody: 66390-3-PBS. Standard: Ag25503. Range: 6.25-200 ng/mL