

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  
**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 µg. Concentration 1 mg/ml.  
Detection antibody: CD74 Monoclonal antibody, PBS Only (Detector) 66390-3-PBS (2B1G4). 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.

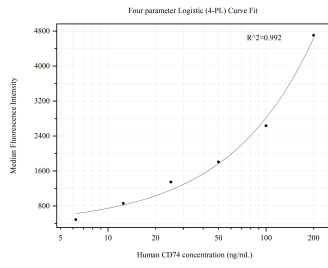
## Storage

**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 W: 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 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