

For Research Use Only



# TMEM74 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP51234-1

## Capture Antibody Information

Catalog Number:  
67773-2-PBS  
Host:  
Mouse  
Isotype:  
IgG1  
Purification Method:  
Protein G Magarose purification

Clone ID:  
2F5C7  
Reactivity:  
human  
Immunogen Catalog Number:  
Ag22359

Conjugate:  
Unconjugated  
Full name:  
transmembrane protein 74  
Gene ID:  
157753

## Detection Antibody Information

Catalog Number:  
67773-3-PBS  
Host:  
Mouse  
Isotype:  
IgG1  
Purification Method:  
Protein G Magarose purification

Clone ID:  
2F3B12  
Reactivity:  
human  
GenBank:  
BC030710  
Immunogen Catalog Number:  
Ag22359

Conjugate:  
Unconjugated  
Full name:  
transmembrane protein 74  
Gene ID:  
157753

## 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

MP51234-1 targets TMEM74 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: TMEM74 Monoclonal antibody, PBS Only (Capture) 67773-2-PBS (2F5C7). 100 µg. Concentration 1 mg/mL.

Detection antibody: TMEM74 Monoclonal antibody, PBS Only (Capture/Detector) 67773-3-PBS (2F3B12). 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 MP51234-1, TMEM74 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67773-2-PBS. Detection antibody: 67773-3-PBS. Standard:Ag22359. Range: 0.391-100 ng/mL