

# ECM1 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50074-1**

## Capture Antibody Information

Catalog Number:  
68472-1-PBS  
Host:  
Mouse  
Isotype:  
IgG1  
Purification Method:  
Protein G purification

Clone ID:  
2D1A3  
Reactivity:  
human  
GenBank:  
BC023505  
Immunogen Catalog Number:  
Eg0533

Conjugate:  
Unconjugated  
Full name:  
extracellular matrix protein 1  
Gene ID:  
1893

## Detection Antibody Information

Catalog Number:  
66023-1-PBS  
Host:  
Mouse  
Isotype:  
IgG2a  
Purification Method:  
Protein A purification

Clone ID:  
6A12B3  
Reactivity:  
human  
GenBank:  
BC023505  
Immunogen Catalog Number:  
Ag17955

Conjugate:  
Unconjugated  
Full name:  
extracellular matrix protein 1  
Gene ID:  
1893

## Applications

Tested Applications:  
Sandwich ELISA

Range:  
0.156-10 ng/mL (Sandwich ELISA)

Recommended Dilutions:  
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Product Information

MP50074-1 targets ECM1 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: ECM1 Monoclonal antibody, PBS Only (Capture) 68472-1-PBS (2D1A3). 100 µg. Concentration 1 mg/mL.

Detection antibody: ECM1 Monoclonal antibody, PBS Only (Detector) 66023-1-PBS (6A12B3). 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.

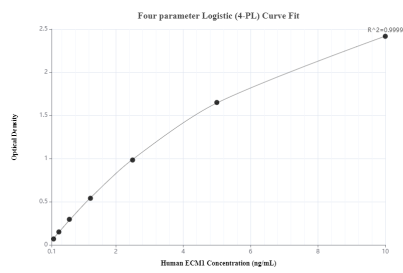
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

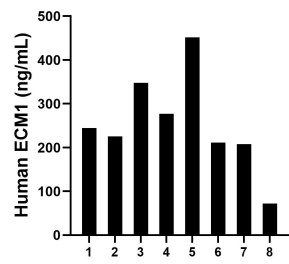
## Storage

Storage:  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**  
Storage buffer:  
PBS only

## Selected Validation Data



Sandwich ELISA standard curve of MP50074-1, ECM1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68472-1-PBS. Detection antibody: 66023-1-PBS. Standard: Eg0533. Range: 0.156-10 ng/mL



Serum of eight individual healthy human donors was measured. The human ECM1 concentration of detected samples was determined to be 254.48 ng/mL with a range of 71.72 - 451.84 ng/mL.