

For Research Use Only

# ADAMTS12 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50206-2

## Capture Antibody Information

**Catalog Number:**  
68829-3-PBS

**Host:**  
Mouse

**Isotype:**  
IgG1

**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
1D6A1

**Reactivity:**  
Human

**Immunogen Catalog Number:**  
Ag34544

**Conjugate:**  
Unconjugated

**Full name:**  
ADAM metalloproteinase with thrombospondin type 1 motif, 12

**Gene ID:**  
81792

## Detection Antibody Information

**Catalog Number:**  
68829-4-PBS

**Host:**  
Mouse

**Isotype:**  
IgG1

**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
1B9E1

**Reactivity:**  
Human

**GenBank:**  
BC058841

**Immunogen Catalog Number:**  
Ag34544

**Conjugate:**  
Unconjugated

**Full name:**  
ADAM metalloproteinase with thrombospondin type 1 motif, 12

**Gene ID:**  
81792

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.098-25 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

MP50206-2 targets ADAMTS12 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: ADAMTS12 Monoclonal antibody, PBS Only (Capture) 68829-3-PBS (1D6A1). 100 µg. Concentration 1 mg/ml.

Detection antibody: ADAMTS12 Monoclonal antibody, PBS Only (Detector) 68829-4-PBS (1B9E1). 100 µg. Concentration 1 mg/ml.

Alternative ADAMTS12 matched antibody pairs: MP50206-1

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) 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

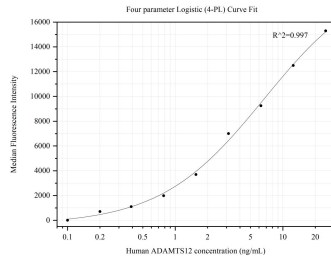
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://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 MP50206-2, ADAMTS12 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68829-3-PBS. Detection antibody: 68829-4-PBS. Standard: Ag34544. Range: 0.098-25 ng/mL