

For Research Use Only

# ADAM10 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50387-2

## Capture Antibody Information

Catalog Number:  
66620-4-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G Magarose purification

Clone ID:  
1A3G7

Reactivity:  
human

GenBank:  
BC126253

Immunogen Catalog Number:  
Ag23062

Conjugate:  
Unconjugated

Full name:  
ADAM metallopeptidase domain 10

Gene ID:  
102

## Detection Antibody Information

Catalog Number:  
66620-5-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G Magarose purification

Clone ID:  
2G11G12

Reactivity:  
human

GenBank:  
BC126253

Immunogen Catalog Number:  
Ag23062

Conjugate:  
Unconjugated

Full name:  
ADAM metallopeptidase domain 10

Gene ID:  
102

## 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

MP50387-2 targets ADAM10 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: ADAM10 Monoclonal antibody, PBS Only (Capture/Detector) 66620-4-PBS (1A3G7). 100  $\mu$ g. Concentration 1 mg/ml.

Detection antibody: ADAM10 Monoclonal antibody, PBS Only (Detector) 66620-5-PBS (2G11G12). 100  $\mu$ g. Concentration 1 mg/ml.

Alternative ADAM10 matched antibody pairs: MP50387-1, MP50387-3, MP50387-4

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:

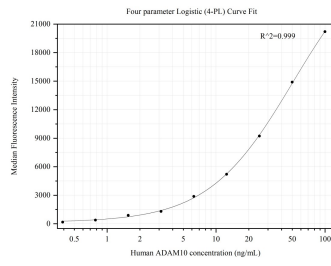
T: 4006900926

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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 MP50387-2, ADAM10 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66620-4-PBS. Detection antibody: 66620-5-PBS. Standard:Ag23062. Range: 0.391-100 ng/mL.