

For Research Use Only

# ATF1 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50187-1

## Capture Antibody Information

Catalog Number:  
68813-1-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G Magarose purification

Clone ID:  
2H5C9

Reactivity:  
Human

GenBank:  
BC029619

Immunogen Catalog Number:  
Ag34935

Conjugate:  
Unconjugated

Full name:  
activating transcription factor 1

Gene ID:  
466

## Detection Antibody Information

Catalog Number:  
68813-2-PBS

Host:  
Mouse

Isotype:  
IgG3

Purification Method:  
Protein A Magarose purification

Clone ID:  
2D9C7

Reactivity:  
Human

GenBank:  
BC029619

Immunogen Catalog Number:  
Ag34935

Conjugate:  
Unconjugated

Full name:  
activating transcription factor 1

Gene ID:  
466

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.098-12.5 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

MP50187-1 targets ATF1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: ATF1 Monoclonal antibody, PBS Only (Capture) 68813-1-PBS (2H5C9). 100  $\mu$ g. Concentration 1 mg/ml.

Detection antibody: ATF1 Monoclonal antibody, PBS Only (Detector) 68813-2-PBS (2D9C7). 100  $\mu$ g. Concentration 1 mg/ml.

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:

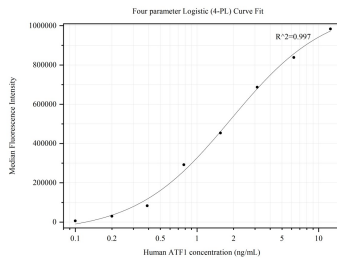
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.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 MP50187-1, ATF1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68813-1-PBS. Detection antibody: 68813-2-PBS. Standard: Ag34935. Range: 0.098-12.5 ng/mL