

For Research Use Only

# ATG5 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50323-1

## Capture Antibody Information

Catalog Number:  
66744-2-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G Magarose purification

Clone ID:  
5F6H8

Reactivity:  
human

GenBank:  
BC002699

Immunogen Catalog Number:  
Ag16685

Conjugate:  
Unconjugated

Full name:  
ATG5 autophagy related 5 homolog  
(S. cerevisiae)

Gene ID:  
9474

## Detection Antibody Information

Catalog Number:  
66744-3-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G Magarose purification

Clone ID:  
5H8B4

Reactivity:  
human

GenBank:  
BC002699

Immunogen Catalog Number:  
Ag16685

Conjugate:  
Unconjugated

Full name:  
ATG5 autophagy related 5 homolog  
(S. cerevisiae)

Gene ID:  
9474

## Applications

Tested Applications:  
Cytometric bead array

Range:  
3.125-100 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

MP50323-1 targets ATG5 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: ATG5 Monoclonal antibody, PBS Only (Capture) 66744-2-PBS (5F6H8). 100  $\mu$ g. Concentration 1 mg/ml.

Detection antibody: ATG5 Monoclonal antibody, PBS Only (Capture/Detector) 66744-3-PBS (5H8B4). 100  $\mu$ g. Concentration 1 mg/ml.

Alternative ATG5 matched antibody pairs: MP50323-2

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:

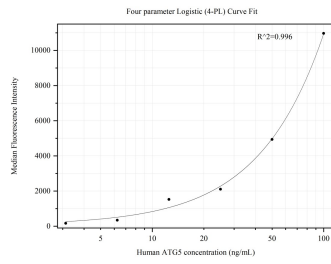
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Cytometric bead array standard curve of MP50323-1, ATG5 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66744-2-PBS. Detection antibody: 66744-3-PBS. Standard: Ag16685. Range: 3.125-100 ng/mL.