

For Research Use Only

ATG5 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50323-2

Capture Antibody Information

Catalog Number:

66744-3-PBS

Host:

Mouse

Isotype:

IgG1

Purification Method:

Protein G Magarose purification

Clone ID:

5H8B4

Reactivity:

human

Immunogen Catalog Number:

Ag16685

Conjugate:

Unconjugated

Full name:

ATG5 autophagy related 5 homolog (S. cerevisiae)

Gene ID:

9474

Detection Antibody Information

Catalog Number:

66744-4-PBS

Host:

Mouse

Isotype:

IgG1

Purification Method:

Protein G Magarose purification

Clone ID:

3H8B8

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

MP50323-2 targets ATG5 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: ATG5 Monoclonal antibody, PBS Only (Capture/Detector) 66744-3-PBS (5H8B4). 100 µg. Concentration 1 mg/ml.

Detection antibody: ATG5 Monoclonal antibody, PBS Only (Detector) 66744-4-PBS (3H8B8). 100 µg. Concentration 1 mg/ml.

Alternative ATG5 matched antibody pairs: MP50323-1

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.

Storage buffer:

PBS only

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

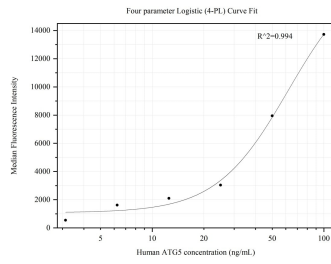
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

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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 MP50323-2, ATG5 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66744-3-PBS. Detection antibody: 66744-4-PBS. Standard: Ag16685. Range: 3.125-100 ng/mL.