

For Research Use Only

ATG5 Monoclonal antibody, PBS Only (Capture)



Catalog Number: 66744-2-PBS

Basic Information

Catalog Number: 66744-2-PBS	GenBank Accession Number: BC002699	Purification Method: Protein G Magarose purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 9474	CloneNo.: 5F6H8
Source: Mouse	UNIPROT ID: Q9H1Y0	
Isotype: IgG1	Full Name: ATG5 autophagy related 5 homolog (S. cerevisiae)	
Immunogen Catalog Number: AG16685	Calculated MW: 32 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

66744-2-PBS targets ATG5 as part of a matched antibody pair:

MP50323-1: 66744-2-PBS capture and 66744-3-PBS detection (validated in Cytometric bead array)

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

Storage

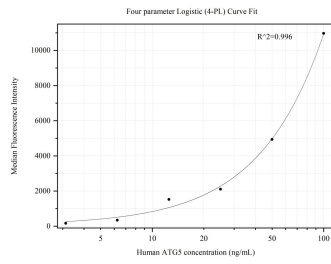
Storage:
Store at -80°C.

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
W: 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 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.