

For Research Use Only

ATG9A Recombinant antibody, PBS Only (Capture)

Catalog Number: 84433-1-PBS



Basic Information

Catalog Number: 84433-1-PBS	GenBank Accession Number: BC065534	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 79065	CloneNo.: 241652E5
Source: Rabbit	UNIPROT ID: Q7Z3C6	
Isotype: IgG	Full Name: ATG9 autophagy related 9 homolog A (S. cerevisiae)	
Immunogen Catalog Number: AG24212	Calculated MW: 837 aa, 94 kDa	

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA, Indirect ELISA,
Sample test

Species Specificity:
human

Product Information

84433-1-PBS targets ATG9A as part of a matched antibody pair.

MP01278-1: 84433-1-PBS capture and 84433-2-PBS detection (validated in Cytometric bead array, Sandwich ELISA)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

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

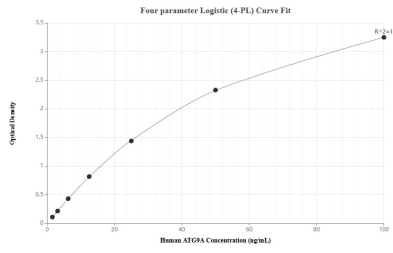
For technical support and original validation data for this product please contact:

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

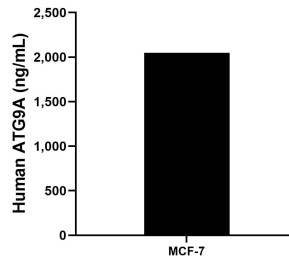
E: proteintech@ptglab.com
W: ptglab.com

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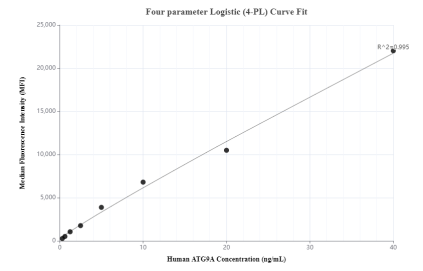
Selected Validation Data



Sandwich ELISA standard curve of MP01278-1, Human ATG9A Recombinant Matched Antibody Pair - PBS only. 84433-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag24212. 84433-2-PBS was HRP conjugated as the detection antibody. Range: 1.56-100 ng/mL



The mean ATG9A concentration was determined to be 2,049.94 ng/mL in MCF-7 cell extract based on a 1.2 mg/mL extract load.



Cytometric bead array standard curve of MP01278-1, ATG9A Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84433-1-PBS. Detection antibody: 84433-2-PBS. Standard: Ag24212. Range: 0.313-40 ng/mL