

For Research Use Only

ATP1A1 Monoclonal antibody, PBS Only (Capture)



Catalog Number: 68735-1-PBS

Basic Information

Catalog Number: 68735-1-PBS	GenBank Accession Number: BC050359	Purification Method: Protein G purification
Size: 100ug, Concentration: 1mg/ml by Nanodrop;	GeneID (NCBI): 476	CloneNo.: 2A2A11
Source: Mouse	ENSEMBL Gene ID: ENSG00000163399	
Isotype: IgG1	UNIPROT ID: P05023	
Immunogen Catalog Number: AG5990	Full Name: ATPase, Na ⁺ /K ⁺ transporting, alpha 1 polypeptide	
	Calculated MW: 113 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
Human

Product Information

68735-1-PBS targets ATP1A1 as part of a matched antibody pair:

MP50088-1: 68735-1-PBS capture and 68735-2-PBS detection (validated in Sandwich ELISA)

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

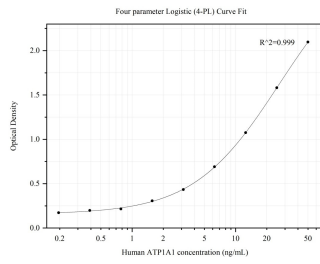
Storage:
Store at -80°C.

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



Sandwich ELISA standard curve of MP50088-1, ATP1A1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68735-1-PBS. Detection antibody: HRP-conjugated 68735-2-PBS. Standard: Ag5990. Range: 0.195-50 ng/mL.