

For Research Use Only

ATPB Monoclonal antibody, PBS Only (Detector)

Catalog Number: 66600-5-PBS



Basic Information

Catalog Number: 66600-5-PBS	GenBank Accession Number: BC016512	Purification Method: Protein G purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 506	CloneNo.: 1E10B11
Source: Mouse	UNIPROT ID: P06576	
Isotype: IgG1	Full Name: ATP synthase, H ⁺ transporting, mitochondrial F1 complex, beta polypeptide	
Immunogen Catalog Number: AG11177	Calculated MW: 529 aa, 57 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

66600-5-PBS targets ATPB as part of a matched antibody pair:

MP50492-2: 66600-4-PBS capture and 66600-5-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

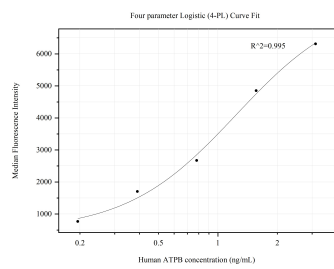
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

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 MP50492-2, ATPB Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66600-4-PBS. Detection antibody: 66600-5-PBS. Standard:Ag11177. Range: 0.195-3.125 ng/mL