

For Research Use Only

ATP5F1 Monoclonal antibody, PBS Only (Capture)

Catalog Number: 68304-2-PBS



Basic Information

Catalog Number: 68304-2-PBS	GenBank Accession Number: BC005366	Purification Method: Protein G Magarose purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 515	CloneNo.: 3D7E5
Source: Mouse	UNIPROT ID: P24539	
Isotype: IgG1	Full Name: ATP synthase, H ⁺ transporting, mitochondrial F0 complex, subunit B1	
Immunogen Catalog Number: AG8571	Calculated MW: 256 aa, 29 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

68304-2-PBS targets ATP5F1 as part of a matched antibody pair:

MP50484-1: 68304-2-PBS capture and 68304-3-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

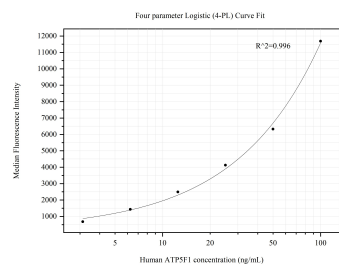
Storage:
Store at -80°C.

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
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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 MP50484-1, ATP5F1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68304-2-PBS. Detection antibody: 68304-3-PBS. Standard:null. Range: 3.125-100 ng/mL.