

For Research Use Only

# ATPB Monoclonal antibody, PBS Only (Capture)

Catalog Number: 66600-2-PBS



## Basic Information

**Catalog Number:**

66600-2-PBS

**Size:**

100ug, Concentration: 1 mg/ml by Nanodrop;

**Source:**

Mouse

**Isotype:**

IgG1

**Immunogen Catalog Number:**

AG11177

**GenBank Accession Number:**

BC016512

**GeneID (NCBI):**

506

**UNIPROT ID:**

P06576

**Full Name:**

ATP synthase, H<sup>+</sup> transporting, mitochondrial F1 complex, beta polypeptide

**Calculated MW:**

529 aa, 57 kDa

**Purification Method:**

Protein G Magarose purification

**CloneNo.:**

1G3A4

## Applications

**Tested Applications:**

Cytometric bead array, Indirect ELISA

**Species Specificity:**

human

## Product Information

66600-2-PBS targets ATPB as part of a matched antibody pair:

MP50492-1: 66600-2-PBS capture and 66600-3-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

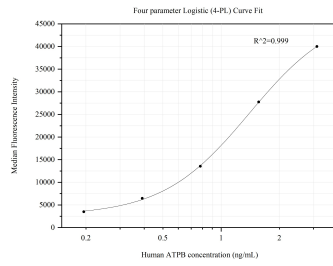
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Cytometric bead array standard curve of MP50492-1, ATPB Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66600-2-PBS. Detection antibody: 66600-3-PBS. Standard: Ag11177. Range: 0.195-3.125 ng/mL.