

For Research Use Only

ATP5L2 Monoclonal antibody, PBS Only (Detector)

Catalog Number: 60482-2-PBS



Basic Information

Catalog Number:

60482-2-PBS

Size:

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

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG12841

GenBank Accession Number:

BC093719

GeneID (NCBI):

267020

UNIPROT ID:

Q7Z4Y8

Full Name:

ATP synthase, H⁺ transporting, mitochondrial FO complex, subunit G2 pseudogene

Calculated MW:

100 aa, 11 kDa

Purification Method:

Protein G Magarose purification

CloneNo.:

4E7E8

Applications

Tested Applications:

Cytometric bead array, Indirect ELISA

Species Specificity:

human

Product Information

60482-2-PBS targets ATP5L2 as part of a matched antibody pair:

MP50667-1: 60482-1-PBS capture and 60482-2-PBS detection (validated in Cytometric bead array)

MP50667-2: 60482-3-PBS capture and 60482-2-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

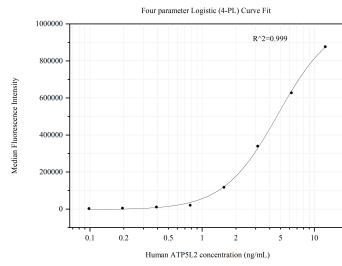
For technical support and original validation data for this product please contact:

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

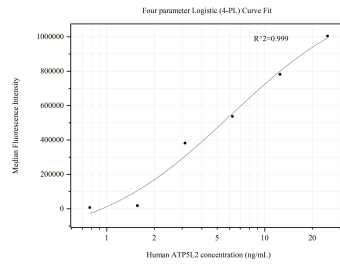
E: proteintech@ptglab.com
W: ptglab.com

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 MP50667-1, ATP5L2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60482-1-PBS. Detection antibody: 60482-2-PBS. Standard: Ag12841. Range: 0.098-12.5 ng/mL



Cytometric bead array standard curve of MP50667-2, ATP5L2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60482-3-PBS. Detection antibody: 60482-2-PBS. Standard: Ag12841. Range: 0.781-25 ng/mL