

For Research Use Only

# AIFM2/ FSP1 Monoclonal antibody, PBS Only (Detector)

Catalog Number: 68049-2-PBS



## Basic Information

### Catalog Number:

68049-2-PBS

### Size:

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

### Source:

Mouse

### Isotype:

IgG2a

### Immunogen Catalog Number:

AG30516

### GenBank Accession Number:

BC023601

### GeneID (NCBI):

84883

### UNIPROT ID:

Q9BRQ8

### Full Name:

apoptosis-inducing factor, mitochondrion-associated, 2

### Calculated MW:

41 kDa

### Purification Method:

Protein A Magarose purification

### CloneNo.:

4F12D4

## Applications

### Tested Applications:

Cytometric bead array, Indirect ELISA

### Species Specificity:

human

## Product Information

68049-2-PBS targets AIFM2/ FSP1 as part of a matched antibody pair:

MP51527-1: 68049-1-PBS capture and 68049-2-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, pH7.3

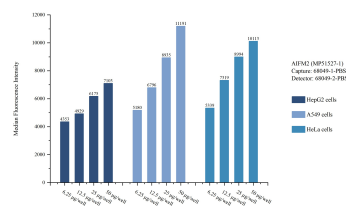
For technical support and original validation data for this product please contact:

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

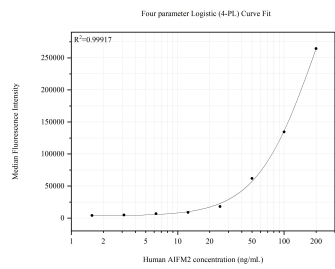
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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Selected Validation Data



Cytometric bead array sample test of MP51527-1, AIFM2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68049-1-PBS. Detection antibody: 68049-2-PBS.



Cytometric bead array standard curve of MP51527-1, AIFM2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68049-1-PBS. Detection antibody: 68049-2-PBS. Standard:Ag30516. Range: 1.563-200 ng/mL.