

For Research Use Only

# MFN2 Monoclonal antibody, PBS Only (Capture)

Catalog Number: 67487-4-PBS



## Basic Information

<b>Catalog Number:</b> 67487-4-PBS	<b>GenBank Accession Number:</b> BC017061	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 100ug, Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 9927	<b>CloneNo.:</b> 1D2B1
<b>Source:</b> Mouse	<b>ENSEMBL Gene ID:</b> ENSG00000116688	
<b>Isotype:</b> IgG1	<b>UNIPROT ID:</b> O95140	
<b>Immunogen Catalog Number:</b> AG29873	<b>Full Name:</b> mitofusin 2	
	<b>Calculated MW:</b> 757 aa, 86 kDa	

## Applications

**Tested Applications:**  
Cytometric bead array, Indirect ELISA

**Species Specificity:**  
human

## Product Information

67487-4-PBS targets MFN2 as part of a matched antibody pair:

MP50442-2: 67487-4-PBS capture and 67487-5-PBS detection (validated in Cytometric bead array)

MP50442-3: 67487-4-PBS capture and 67487-6-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

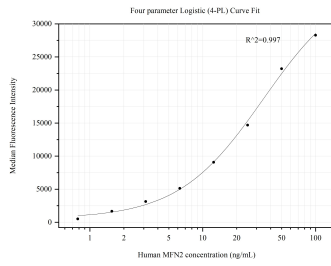
**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS Only

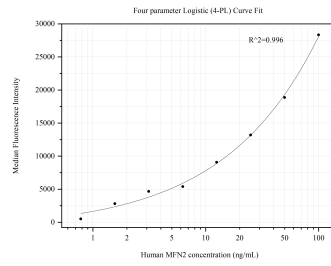
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)      E: proteintech@ptglab.com      W: ptglab.com

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 MP50442-2, MFN2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67487-4-PBS. Detection antibody: 67487-5-PBS. Standard: Ag29873. Range: 0.781-100 ng/mL.



Cytometric bead array standard curve of MP50442-3, MFN2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67487-4-PBS. Detection antibody: 67487-6-PBS. Standard: Ag29873. Range: 1.563-100 ng/mL.