

For Research Use Only

# DNM1 Monoclonal antibody, PBS Only (Capture)

Catalog Number: 68009-2-PBS



## Basic Information

<b>Catalog Number:</b> 68009-2-PBS	<b>GenBank Accession Number:</b> BC063850	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 100ug , Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 1759	<b>CloneNo.:</b> 1A6D3
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> Q05193	
<b>Isotype:</b> IgG1	<b>Full Name:</b> dynamin 1	
<b>Immunogen Catalog Number:</b> AG12932	<b>Calculated MW:</b> 851 aa, 96 kDa	

## Applications

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

**Species Specificity:**  
human

## Product Information

68009-2-PBS targets DNM1 as part of a matched antibody pair:

MP51318-1: 68009-2-PBS capture and 68009-3-PBS detection (validated in Cytometric bead array)

MP51318-2: 68009-2-PBS capture and 68009-4-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

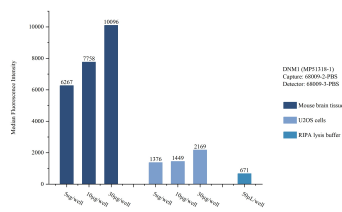
**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS only, pH7.3

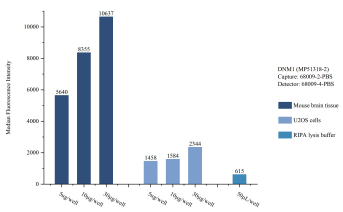
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

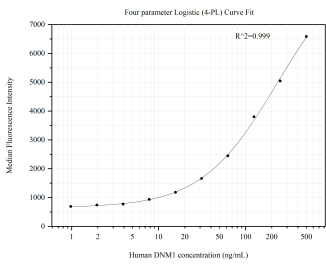
Selected Validation Data



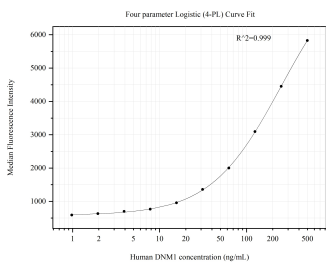
Sample test of MP51318-1, DNM1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68009-2-PBS. Detection antibody: 68009-3-PBS.



Sample test of MP51318-2, DNM1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68009-2-PBS. Detection antibody: 68009-4-PBS.



Cytometric bead array standard curve of MP51318-1, DNM1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68009-2-PBS. Detection antibody: 68009-3-PBS. Standard:Ag12932. Range: 0.977-500 ng/mL



Cytometric bead array standard curve of MP51318-2, DNM1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68009-2-PBS. Detection antibody: 68009-4-PBS. Standard:Ag12932. Range: 0.977-500 ng/mL