

For Research Use Only

# DNMT3B Monoclonal antibody, PBS Only (Detector)



Catalog Number: 68919-5-PBS

## Basic Information

|   |   |  |
|---|---|--|
| <b>Catalog Number:</b><br>68919-5-PBS                       | <b>GenBank Accession Number:</b><br>NM_001207055                | <b>Purification Method:</b><br>Protein A Magarose purification |
| <b>Size:</b><br>100ug , Concentration: 1 mg/ml by Nanodrop; | <b>GeneID (NCBI):</b><br>1789                                   | <b>CloneNo.:</b><br>1A1B11                                     |
| <b>Source:</b><br>Mouse                                     | <b>UNIPROT ID:</b><br>Q9UBC3                                    |  |
| <b>Isotype:</b><br>IgG3                                     | <b>Full Name:</b><br>DNA (cytosine-5-)-methyltransferase 3 beta |  |
| <b>Immunogen Catalog Number:</b><br>AG33907                 | <b>Calculated MW:</b><br>95 kDa                                 |  |

## Applications

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

**Species Specificity:**  
human

## Product Information

68919-5-PBS targets DNMT3B as part of a matched antibody pair:

MP50346-3: 68919-3-PBS capture and 68919-5-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

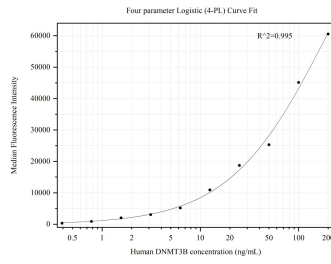
**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS Only

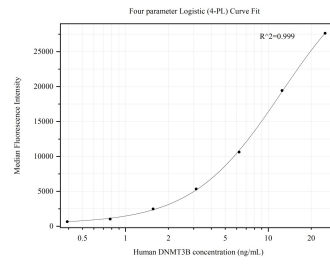
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)      E: proteintech@ptglab.com  
W: ptglab.com

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 MP50346-3, DNMT3B Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68919-3-PBS. Detection antibody: 68919-5-PBS. Standard:Ag33907. Range: 0.391-200 ng/mL



Cytometric bead array standard curve of MP50346-4, DNMT3B Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68919-6-PBS. Detection antibody: 68919-5-PBS. Standard:Ag33907. Range: 0.391-25 ng/mL