

For Research Use Only

# DNMT3B Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50346-4

## Capture Antibody Information

Catalog Number:  
68919-6-PBS

Host:  
Mouse

Isotype:  
IgG2b

Purification Method:  
Protein A Magarose purification

Clone ID:  
1F12B3

Reactivity:  
human

Immunogen Catalog Number:  
Ag33907

Conjugate:  
Unconjugated

Full name:  
DNA (cytosine-5-)-methyltransferase  
3 beta

Gene ID:  
1789

## Detection Antibody Information

Catalog Number:  
68919-5-PBS

Host:  
Mouse

Isotype:  
IgG3

Purification Method:  
Protein A Magarose purification

Clone ID:  
1A1B11

Reactivity:  
human

GenBank:  
NM\_001207055

Immunogen Catalog Number:  
Ag33907

Conjugate:  
Unconjugated

Full name:  
DNA (cytosine-5-)-methyltransferase  
3 beta

Gene ID:  
1789

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.391-25 ng/mL (Cytometric Bead  
Array)

Recommended Dilutions:  
It is recommended that this reagent  
should be titrated in each testing  
system to obtain optimal results.

## Product Information

MP50346-4 targets DNMT3B in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: DNMT3B Monoclonal antibody, PBS Only (Capture) 68919-6-PBS (1F12B3). 100 µg. Concentration 1 mg/ml.

Detection antibody: DNMT3B Monoclonal antibody, PBS Only (Detector) 68919-5-PBS (1A1B11). 100 µg. Concentration 1 mg/ml.

Alternative DNMT3B matched antibody pairs: MP50346-1, MP50346-2, MP50346-3

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

Storage:  
Store at -80°C.  
Storage buffer:  
PBS only

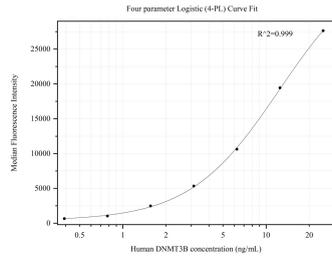
For technical support and original validation data for this product please contact:

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in USA), or 1(312) 455-8498 (outside USA)

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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



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