

For Research Use Only

# DNMT3B Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50346-3

## Capture Antibody Information

**Catalog Number:**  
68919-3-PBS

**Host:**  
Mouse

**Isotype:**  
IgG1

**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
2H2C12

**Reactivity:**  
human

**GenBank:**  
NM\_001207055

**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:**  
0.391-200 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

MP50346-3 targets DNMT3B in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: DNMT3B Monoclonal antibody, PBS Only (Capture) 68919-3-PBS (2H2C12). 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, MP50346-4

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

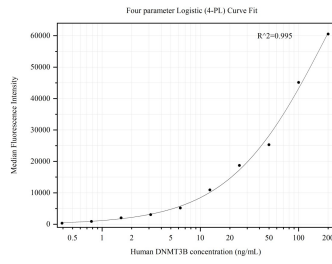
**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

**Storage buffer:**  
PBS only

For technical support and original validation data for this product please contact:  
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.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.