

For Research Use Only

# PIK3CB Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP51550-1

## Capture Antibody Information

**Catalog Number:**  
67121-2-PBS

**Host:**  
Mouse

**Isotype:**  
IgG1

**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
1C6C3

**Reactivity:**  
human

**GenBank:**  
BC114432

**Immunogen Catalog Number:**  
Ag17505

**Conjugate:**  
Unconjugated

**Full name:**  
phosphoinositide-3-kinase, catalytic, beta polypeptide

**Gene ID:**  
5291

## Detection Antibody Information

**Catalog Number:**  
67121-3-PBS

**Host:**  
Mouse

**Isotype:**  
IgG1

**Purification Method:**  
Protein G purification

**Clone ID:**  
1A6D1

**Reactivity:**  
human

**GenBank:**  
BC114432

**Immunogen Catalog Number:**  
Ag17505

**Conjugate:**  
Unconjugated

**Full name:**  
phosphoinositide-3-kinase, catalytic, beta polypeptide

**Gene ID:**  
5291

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
1.563-200 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

MP51550-1 targets PIK3CB in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PIK3CB Monoclonal antibody, PBS Only (Capture) 67121-2-PBS (1C6C3). 100  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: PIK3CB Monoclonal antibody, PBS Only (Detector) 67121-3-PBS (1A6D1). 100  $\mu$ g. Concentration 1 mg/mL.

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

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W: [ptgcn.com](http://ptgcn.com)

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