

# PIK3C2B Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP51299-3**

## Capture Antibody Information

**Catalog Number:**  
60885-4-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G purification

**Clone ID:**  
3D10C3  
**Reactivity:**  
human  
**GenBank:**  
BC132876  
**Immunogen Catalog Number:**  
Ag20478

**Conjugate:**  
Unconjugated  
**Full name:**  
phosphoinositide-3-kinase, class 2, beta polypeptide  
**Gene ID:**  
5287

## Detection Antibody Information

**Catalog Number:**  
60885-5-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG2b  
**Purification Method:**  
Protein A purification

**Clone ID:**  
2B1F3  
**Reactivity:**  
human  
**GenBank:**  
BC132876  
**Immunogen Catalog Number:**  
Ag20478

**Conjugate:**  
Unconjugated  
**Full name:**  
phosphoinositide-3-kinase, class 2, beta polypeptide  
**Gene ID:**  
5287

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.781-100 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

MP51299-3 targets PIK3C2B in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PIK3C2B Monoclonal antibody, PBS Only (Capture) 60885-4-PBS (3D10C3). 100 µg. Concentration 1 mg/mL.

Detection antibody: PIK3C2B Monoclonal antibody, PBS Only (Detector) 60885-5-PBS (2B1F3). 100 µg. Concentration 1 mg/mL.

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

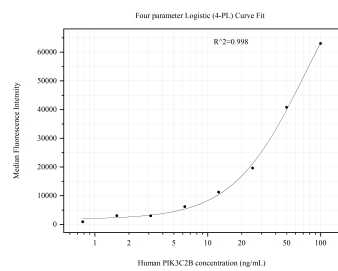
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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

## Selected Validation Data



Cytometric bead array standard curve of MP51299-3, PIK3C2B Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60885-4-PBS. Detection antibody: 60885-5-PBS. Standard:Ag20478. Range: 0.781-100 ng/mL.