

For Research Use Only

# PIK3C2B Monoclonal antibody, PBS Only (Detector)

Catalog Number: 60885-2-PBS



## Basic Information

### Catalog Number:

60885-2-PBS

### Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

### Source:

Mouse

### Isotype:

IgG1

### Immunogen Catalog Number:

AG20478

### GenBank Accession Number:

BC132876

### GeneID (NCBI):

5287

### UNIPROT ID:

O00750

### Full Name:

phosphoinositide-3-kinase, class 2, beta polypeptide

### Calculated MW:

1634 aa, 185 kDa

### Purification Method:

Protein G Magarose purification

### CloneNo.:

2F6D8

## Applications

### Tested Applications:

Cytometric bead array, Indirect ELISA

### Species Specificity:

human

## Product Information

60885-2-PBS targets PIK3C2B as part of a matched antibody pair:

MP51299-1: 60885-1-PBS capture and 60885-2-PBS detection (validated in Cytometric bead array)

MP51299-4: 60885-6-PBS capture and 60885-2-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

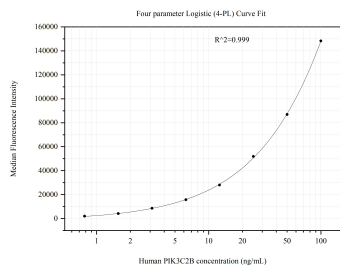
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

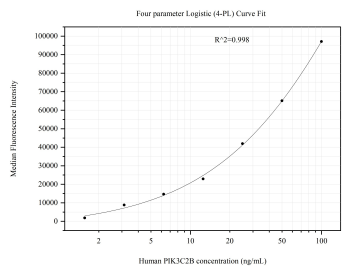
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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 MP51299-1, PIK3C2B Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60885-1-PBS. Detection antibody: 60885-2-PBS. Standard:Ag20478. Range: 0.781-100 ng/mL



Cytometric bead array standard curve of MP51299-4, PIK3C2B Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60885-6-PBS. Detection antibody: 60885-2-PBS. Standard:Ag20478. Range: 1.563-100 ng/mL