

For Research Use Only

# PIP5K1A Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50903-3

## Capture Antibody Information

Catalog Number:  
67483-6-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G Magarose purification

Clone ID:  
1C6H12

Reactivity:  
human

GenBank:  
BC007833

Immunogen Catalog Number:  
Ag8355

Conjugate:  
Unconjugated

Full name:  
phosphatidylinositol-4-phosphate 5-kinase, type I, alpha

Gene ID:  
8394

## Detection Antibody Information

Catalog Number:  
67483-2-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G Magarose purification

Clone ID:  
1E9C6

Reactivity:  
human

GenBank:  
BC007833

Immunogen Catalog Number:  
Ag8355

Conjugate:  
Unconjugated

Full name:  
phosphatidylinositol-4-phosphate 5-kinase, type I, alpha

Gene ID:  
8394

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.195-100 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

MP50903-3 targets PIP5K1A in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PIP5K1A Monoclonal antibody, PBS Only (Capture) 67483-6-PBS (1C6H12). 100  $\mu$ g. Concentration 1 mg/ml.

Detection antibody: PIP5K1A Monoclonal antibody, PBS Only (Capture/Detector) 67483-2-PBS (1E9C6). 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:

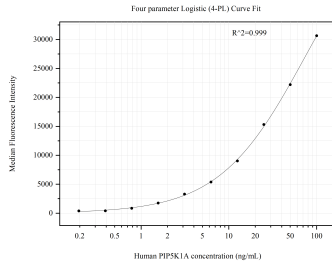
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**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data



Cytometric bead array standard curve of MP50903-3, PIP5K1A Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67483-6-PBS. Detection antibody: 67483-2-PBS. Standard:Ag8355. Range: 0.195-100 ng/mL.