

# AKAP12 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP51354-1**

## Capture Antibody Information

**Catalog Number:**

60936-1-PBS

**Host:**

Mouse

**Isotype:**

IgG2a

**Purification Method:**

Protein A purification

**Clone ID:**

2C2D11

**Reactivity:**

human

**Immunogen Catalog Number:**

Ag32851

**Conjugate:**

Unconjugated

**Full name:**

A kinase (PRKA) anchor protein 12

**Gene ID:**

9590

## Detection Antibody Information

**Catalog Number:**

60936-2-PBS

**Host:**

Mouse

**Isotype:**

IgG1

**Purification Method:**

Protein G purification

**Clone ID:**

2B7C4

**Reactivity:**

human

**GenBank:**

BC157067

**Immunogen Catalog Number:**

Ag32851

**Conjugate:**

Unconjugated

**Full name:**

A kinase (PRKA) anchor protein 12

**Gene ID:**

9590

## Applications

**Tested Applications:**

Cytometric bead array

**Range:**

0.098-100 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

MP51354-1 targets AKAP12 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: AKAP12 Monoclonal antibody, PBS Only (Capture) 60936-1-PBS (2C2D11). 100 µg. Concentration 1 mg/mL.

Detection antibody: AKAP12 Monoclonal antibody, PBS Only (Detector) 60936-2-PBS (2B7C4). 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.

**Storage buffer:**

PBS only

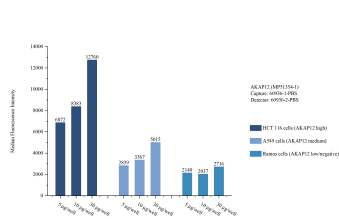
For technical support and original validation data for this product please contact:

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

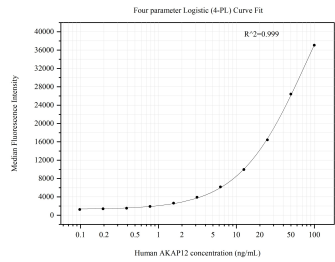
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

Selected Validation Data



Sample test of MP51354-1, AKAP12 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60936-1-PBS. Detection antibody: 60936-2-PBS.



Cytometric bead array standard curve of MP51354-1, AKAP12 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60936-1-PBS. Detection antibody: 60936-2-PBS. Standard:Ag32851. Range: 0.098-100 ng/mL