

For Research Use Only

# SAMD4A Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP02498-1

## Capture Antibody Information

**Catalog Number:**  
86530-3-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
251369B12  
**Reactivity:**  
human  
**Immunogen Catalog Number:**  
Ag11273

**Conjugate:**  
Unconjugated  
**Full name:**  
sterile alpha motif domain containing 4A  
**Gene ID:**  
23034

## Detection Antibody Information

**Catalog Number:**  
86530-2-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
251369H3  
**Reactivity:**  
human  
**GenBank:**  
BC021726  
**Immunogen Catalog Number:**  
Ag11273

**Conjugate:**  
Unconjugated  
**Full name:**  
sterile alpha motif domain containing 4A  
**Gene ID:**  
23034

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
3.125-200 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

MP02498-1 targets SAMD4A in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: SAMD4A Recombinant antibody, PBS Only (Capture) 86530-3-PBS (251369B12). 100 µg. Concentration 1 mg/mL.

Detection antibody: SAMD4A Recombinant antibody, PBS Only (Detector) 86530-2-PBS (251369H3). 100 µg. Concentration 1 mg/mL.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

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)

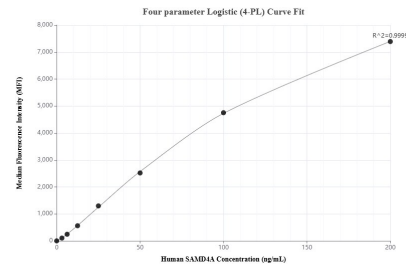
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

## Selected Validation Data



The mean SAMD4A concentration was determined to be 65.3 ng/mL in Mouse heart tissue extract based on a 7.1 mg/mL extract load.



Cytometric bead array standard curve of MP02498-1, SAMD4A Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86530-3-PBS. Detection antibody: 86530-2-PBS. Standard: Ag11273. Range: 3.125-200 ng/mL