

For Research Use Only

# CASQ2 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP01004-1

## Capture Antibody Information

Catalog Number:  
84056-2-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
241211C6

Reactivity:  
human

GenBank:  
BC022288

Immunogen Catalog Number:  
Ag33584

Conjugate:  
Unconjugated

Full name:  
calsequestrin 2 (cardiac muscle)

Gene ID:  
845

## Detection Antibody Information

Catalog Number:  
84056-3-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
241211C8

Reactivity:  
human

GenBank:  
BC022288

Immunogen Catalog Number:  
Ag33584

Conjugate:  
Unconjugated

Full name:  
calsequestrin 2 (cardiac muscle)

Gene ID:  
845

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.313-40 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

MP01004-1 targets CASQ2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CASQ2 Recombinant antibody, PBS Only (Capture) 84056-2-PBS (241211C6). 100 µg. Concentration 1 mg/ml.

Detection antibody: CASQ2 Recombinant antibody, PBS Only (Detector) 84056-3-PBS (241211C8). 100 µg. Concentration 1 mg/ml.

Alternative CASQ2 matched antibody pairs: MP01004-2, MP01004-3

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.

**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:

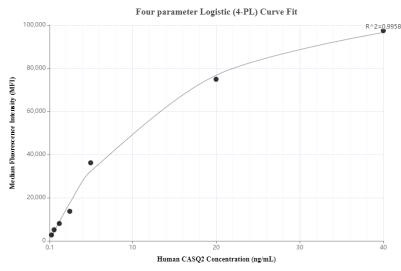
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.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 MP01004-1, CASQ2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84056-2-PBS. Detection antibody: 84056-3-PBS. Standard: Ag33584. Range: 0.313-40 ng/mL