

CASQ2 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP01004-2**

Capture Antibody Information

Catalog Number: 84056-5-PBS	Clone ID: 241211D6	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: calsequestrin 2 (cardiac muscle)
Isotype: IgG	GenBank: BC022288	Gene ID: 845
Purification Method: Protein A purification	Immunogen Catalog Number: Ag33584	

Detection Antibody Information

Catalog Number: 84056-1-PBS	Clone ID: 241211B2	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: calsequestrin 2 (cardiac muscle)
Isotype: IgG	GenBank: BC022288	Gene ID: 845
Purification Method: Protein A purification	Immunogen Catalog Number: Ag33584	

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.
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Product Information

MP01004-2 targets CASQ2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CASQ2 Recombinant antibody, PBS Only (Capture) 84056-5-PBS (241211D6). 100 µg. Concentration 1 mg/mL.

Detection antibody: CASQ2 Recombinant antibody, PBS Only (Detector) 84056-1-PBS (241211B2). 100 µg. Concentration 1 mg/mL.

Alternative CASQ2 matched antibody pairs: MP01004-1, 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.

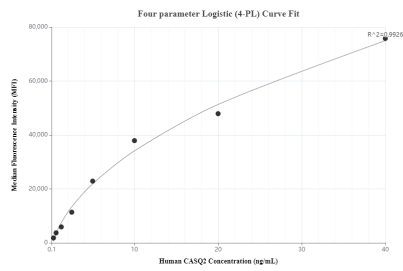
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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

Selected Validation Data



Cytometric bead array standard curve of MP01004-2, CASQ2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84056-5-PBS. Detection antibody: 84056-1-PBS. Standard: Ag33584. Range: 0.313-40 ng/mL