

# PRKCA Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP00814-1

## Capture Antibody Information

Catalog Number: 83840-1-PBS	Clone ID: 240926A12	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: protein kinase C, alpha
Isotype: IgG	GenBank: BC109274	Gene ID: 5578
Purification Method: Protein A purification	Immunogen Catalog Number: Ag1025	

## Detection Antibody Information

Catalog Number: 83840-3-PBS	Clone ID: 240926G3	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: protein kinase C, alpha
Isotype: IgG	GenBank: BC109274	Gene ID: 5578
Purification Method: Protein A purification	Immunogen Catalog Number: Ag1025	

## Applications

Tested Applications: Cytometric bead array	Range: 0.625-80 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

MP00814-1 targets PRKCA in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PKC Alpha Recombinant antibody, PBS Only (Capture) 83840-1-PBS (240926A12). 100  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: PKC Alpha Recombinant antibody, PBS Only (Capture/Detector) 83840-3-PBS (240926G3). 100  $\mu$ g. 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.

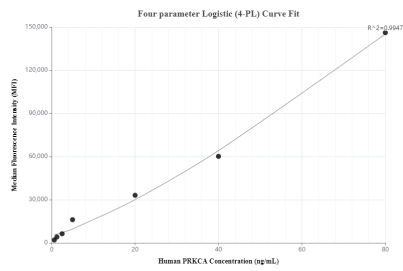
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

Storage:  
Store at -80°C.  
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 MP00814-1, PRKCA Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83840-1-PBS. Detection antibody: 83840-3-PBS. Standard: Ag1025. Range: 0.625-80 ng/mL