

For Research Use Only

# MAP2K2 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP01692-2

## Capture Antibody Information

Catalog Number:  
84967-1-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
242614G3

Reactivity:  
human

GenBank:  
BC018645

Immunogen Catalog Number:  
Ag1481

Conjugate:  
Unconjugated

Full name:  
mitogen-activated protein kinase  
kinase 2

Gene ID:  
5605

## Detection Antibody Information

Catalog Number:  
84967-3-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
242614H4

Reactivity:  
human

GenBank:  
BC018645

Immunogen Catalog Number:  
Ag1481

Conjugate:  
Unconjugated

Full name:  
mitogen-activated protein kinase  
kinase 2

Gene ID:  
5605

## 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.

## Product Information

MP01692-2 targets MAP2K2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: MAP2K2 Recombinant antibody, PBS Only (Capture/Detector) 84967-1-PBS (242614G3). 100  $\mu$ g. Concentration 1 mg/ml.

Detection antibody: MAP2K2 Recombinant antibody, PBS Only (Detector) 84967-3-PBS (242614H4). 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

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

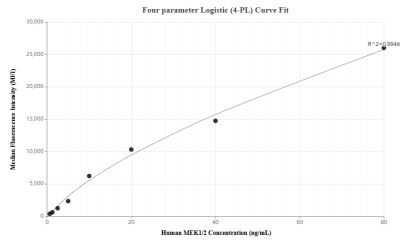
T: 4006900926

E: Proteintech-CN@ptglab.com

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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 MP01692-2, MEK1/2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84967-1-PBS. Detection antibody: 84967-3-PBS. Standard: Ag1481. Range: 0.625-80 ng/mL