

For Research Use Only

# ERK1/2 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50383-1

## Capture Antibody Information

Catalog Number:

67170-2-PBS

Host:

Mouse

Isotype:

IgG2a

Purification Method:

Protein A purification

Clone ID:

3C6C3

Reactivity:

human

Conjugate:

Unconjugated

Full name:

mitogen-activated protein kinase 3

Gene ID:

5595

## Detection Antibody Information

Catalog Number:

66192-2-PBS

Host:

Mouse

Isotype:

IgG1

Purification Method:

Protein G Magarose purification

Clone ID:

3C2E12

Reactivity:

human

GenBank:

BC013992

Immunogen Catalog Number:

Ag20350

Conjugate:

Unconjugated

Full name:

mitogen-activated protein kinase 3

Gene ID:

5595

## Applications

Tested Applications:

Cytometric bead array

Range:

3.125-50 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

MP50383-1 targets ERK1/2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: ERK1/2-phospho-Thr202/Tyr204 Monoclonal antibody, PBS Only (Capture) 67170-2-PBS (3C6C3). 100 µg. Concentration 1 mg/ml.

Detection antibody: ERK1/2 Monoclonal antibody, PBS Only (Detector) 66192-2-PBS (3C2E12). 100 µg. Concentration 1 mg/ml.

Alternative ERK1/2 matched antibody pairs: MP50383-2

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

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:

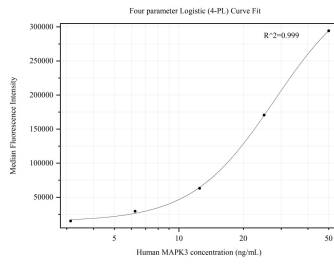
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E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)

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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 MP50383-1, ERK1/2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67170-2-PBS. Detection antibody: 66192-2-PBS. Standard: Ag20350. Range: 3.125-50 ng/mL