

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

GenBank:
NM_002746

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.

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:

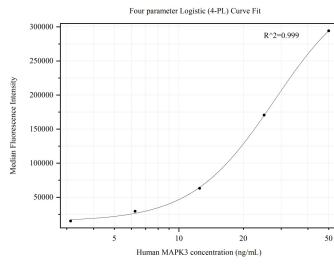
T: 4006900926

E: Proteintech-CN@ptglab.com

W: 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 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