

MNK1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02797-1**

Capture Antibody Information

Catalog Number:
86966-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
252096C8
Reactivity:
human
Immunogen Catalog Number:
Ag0184

Conjugate:
Unconjugated
Full name:
MAP kinase interacting serine/threonine kinase 1
Gene ID:
8569

Detection Antibody Information

Catalog Number:
86966-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
252096B12
Reactivity:
human
GenBank:
BC002755
Immunogen Catalog Number:
Ag0184

Conjugate:
Unconjugated
Full name:
MAP kinase interacting serine/threonine kinase 1
Gene ID:
8569

Applications

Tested Applications:
Cytometric bead array

Range:
0.312-40 ng/mL (Cytometric Bead Array)

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP02797-1 targets MNK1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: MNK1 Recombinant monoclonal antibody, PBS Only (Capture) 86966-3-PBS (252096C8). 100 µg. Concentration 1 mg/mL.

Detection antibody: MNK1 Recombinant monoclonal antibody, PBS Only (Detector) 86966-2-PBS (252096B12). 100 µg. 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.

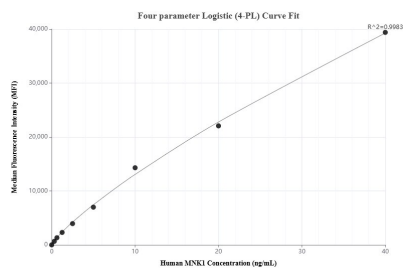
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

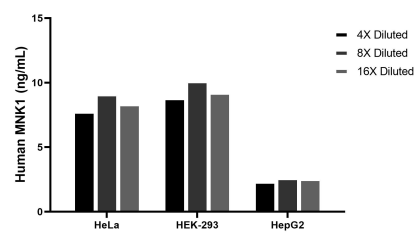
Storage

Storage:
Store at -80°C.
Storage buffer:
PBS only

Selected Validation Data



Cytometric bead array standard curve of MP02797-1, MNK1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86966-3-PBS. Detection antibody: 86966-2-PBS. Standard: Ag0184. Range: 0.312-40 ng/mL



The mean MNK1 concentration was determined to be 8.4 ng/mL in HeLa cell extract based on a 1.2 mg/mL extract load, 9.4 ng/mL in HEK-293 cell extract based on a 1.2 mg/mL extract load, 2.5 ng/mL in HepG2 cell extract based on a 1.2 mg/mL extract load.