

# p38 MAPK Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: MP50419-2

## Capture Antibody Information

<b>Catalog Number:</b> 66234-1-PBS	<b>Clone ID:</b> 1A1C2	<b>Conjugate:</b> Unconjugated
<b>Host:</b> Mouse	<b>Reactivity:</b> human, mouse, rat, pig	<b>Full name:</b> mitogen-activated protein kinase 14
<b>Isotype:</b> IgG2b	<b>GenBank:</b> BC031574	<b>Gene ID:</b> 1432
<b>Purification Method:</b> Protein A purification	<b>Immunogen Catalog Number:</b> Ag5797	

## Detection Antibody Information

<b>Catalog Number:</b> 68966-1-PBS	<b>Clone ID:</b> 2B5D5	<b>Conjugate:</b> Unconjugated
<b>Host:</b> Mouse	<b>Reactivity:</b> human	<b>Full name:</b> mitogen-activated protein kinase 14
<b>Isotype:</b> IgG1	<b>GenBank:</b> NM_139014	<b>Gene ID:</b> 1432
<b>Purification Method:</b> Protein G Magarose purification		

## Applications

<b>Tested Applications:</b> Cytometric bead array	<b>Range:</b> 1.563-200 ng/mL (Cytometric Bead Array)	<b>Recommended Dilutions:</b> It is recommended that this reagent should be titrated in each testing system to obtain optimal results.
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## Product Information

MP50419-2 targets p38 MAPK in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: p38 MAPK Monoclonal antibody, PBS Only (Capture) 66234-1-PBS (1A1C2). 100 µg. Concentration 1 mg/mL.

Detection antibody: p38 MAPK phospho-T180/Y182 Monoclonal antibody, PBS Only (Detector) 68966-1-PBS (2B5D5). 100 µg. Concentration 1 mg/mL.

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.

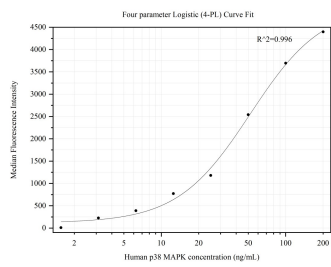
Antibody use should be optimized for each application and assay.

## 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

# Selected Validation Data



Cytometric bead array standard curve of MP50419-2, p38 MAPK Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66234-1-PBS. Detection antibody: 68966-1-PBS. Standard:Ag5797. Range: 1.563-200 ng/mL