

CMPK2 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50436-1**

Capture Antibody Information

Catalog Number:
68974-1-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G Magarose purification

Clone ID:
2H5C11
Reactivity:
human
GenBank:
BC141802
Immunogen Catalog Number:
Ag22885

Conjugate:
Unconjugated
Full name:
cytidine monophosphate (UMP-CMP) kinase 2, mitochondrial
Gene ID:
129607

Detection Antibody Information

Catalog Number:
68974-2-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G Magarose purification

Clone ID:
1A6B12
Reactivity:
human
GenBank:
BC141802
Immunogen Catalog Number:
Ag22885

Conjugate:
Unconjugated
Full name:
cytidine monophosphate (UMP-CMP) kinase 2, mitochondrial
Gene ID:
129607

Applications

Tested Applications:
Cytometric bead array

Range:
0.391-50 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

MP50436-1 targets CMPK2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CMPK2 Monoclonal antibody, PBS Only (Capture) 68974-1-PBS (2H5C11). 100 µg. Concentration 1 mg/mL.

Detection antibody: CMPK2 Monoclonal antibody, PBS Only (Detector) 68974-2-PBS (1A6B12). 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.

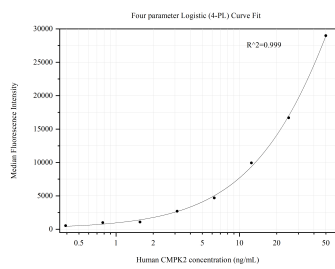
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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 MP50436-1, CMPIK2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68974-1-PBS. Detection antibody: 68974-2-PBS. Standard:Ag22885. Range: 0.391-50 ng/mL