

# PDK1 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50692-2**

## Capture Antibody Information

<b>Catalog Number:</b> 60499-3-PBS	<b>Clone ID:</b> 1E2H5	<b>Conjugate:</b> Unconjugated
<b>Host:</b> Mouse	<b>Reactivity:</b> human	<b>Full name:</b> pyruvate dehydrogenase kinase, isozyme 1
<b>Isotype:</b> IgG2a	<b>GenBank:</b> BC039158	<b>Gene ID:</b> 5163
<b>Purification Method:</b> Protein A Magarose purification	<b>Immunogen Catalog Number:</b> Ag23160	

## Detection Antibody Information

<b>Catalog Number:</b> 60499-2-PBS	<b>Clone ID:</b> 1G4A10	<b>Conjugate:</b> Unconjugated
<b>Host:</b> Mouse	<b>Reactivity:</b> human	<b>Full name:</b> pyruvate dehydrogenase kinase, isozyme 1
<b>Isotype:</b> IgG1	<b>GenBank:</b> BC039158	<b>Gene ID:</b> 5163
<b>Purification Method:</b> Protein G Magarose purification	<b>Immunogen Catalog Number:</b> Ag23160	

## Applications

<b>Tested Applications:</b> Cytometric bead array	<b>Range:</b> 0.391-100 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.
--	--	---

## Product Information

MP50692-2 targets PDK1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PDK1 Monoclonal antibody, PBS Only (Capture) 60499-3-PBS (1E2H5). 100  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: PDK1 Monoclonal antibody, PBS Only (Detector) 60499-2-PBS (1G4A10). 100  $\mu$ g. Concentration 1 mg/mL.

Alternative PDK1 matched antibody pairs: MP50692-1

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

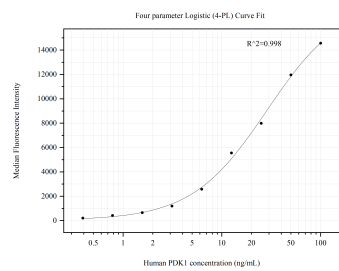
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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 MP50692-2, PDK1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60499-3-PBS. Detection antibody: 60499-2-PBS. Standard:Ag23160. Range: 0.391-100 ng/mL.