

For Research Use Only

# PDK4 Monoclonal antibody, PBS Only (Detector)

Catalog Number: 60565-2-PBS



## Basic Information

<b>Catalog Number:</b> 60565-2-PBS	<b>GenBank Accession Number:</b> BC040239	<b>Purification Method:</b> Protein G Magarose purification
<b>Size:</b> 100ug , Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 5166	<b>CloneNo.:</b> 2E7E4
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> Q16654	
<b>Isotype:</b> IgG1	<b>Full Name:</b> pyruvate dehydrogenase kinase, isozyme 4	
<b>Immunogen Catalog Number:</b> AG30259	<b>Calculated MW:</b> 411 aa, 46 kDa	

## Applications

**Tested Applications:**  
Cytometric bead array, Indirect ELISA

**Species Specificity:**  
human

## Product Information

60565-2-PBS targets PDK4 as part of a matched antibody pair:

MP50796-1: 60565-1-PBS capture and 60565-2-PBS detection (validated in Cytometric bead array)

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

## Storage

**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS Only

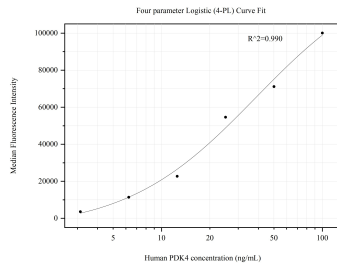
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Cytometric bead array standard curve of MP50796-1, PDK4 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60565-1-PBS. Detection antibody: 60565-2-PBS. Standard: Ag30259. Range: 3.125-100 ng/mL.