

For Research Use Only

PDK4 Monoclonal antibody, PBS Only (Detector)

Catalog Number: 60565-2-PBS



Basic Information

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

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA, Indirect ELISA,
Sample test

Species Specificity:
human

Background Information

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

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

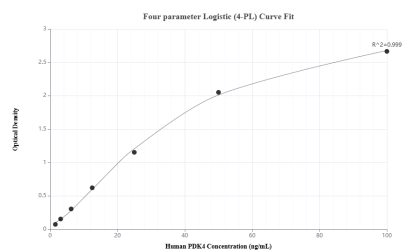
T: 4006900926

E: Proteintech-CN@ptglab.com

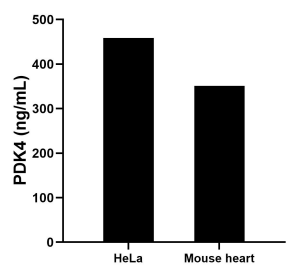
W: ptgcn.com

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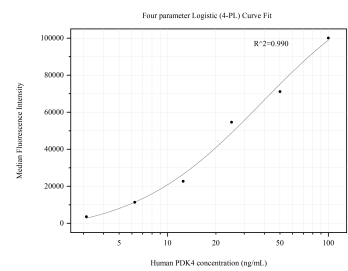
Selected Validation Data



Sandwich ELISA standard curve of MP50796-1, Human PDK4 Monoclonal Matched Antibody Pair - PBS only. 60565-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag30259. 60565-2-PBS was HRP conjugated as the detection antibody. Range: 1.56-100 ng/mL



The mean PDK4 concentration was determined to be 458.51 ng/mL in HeLa cell extract based on a 1.8 mg/mL extract load and 351.01 ng/mL in mouse heart tissue extract based on a 7.1 mg/mL extract load.



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