

## Antibodies Product Datasheet

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| <b>Product Name:</b>          | PDK1 Monoclonal Antibody                                                                                                                                                                           |
| <b>Catalog Number:</b>        | N0512                                                                                                                                                                                              |
| <b>Reactivity:</b>            | Human,Rat,Monkey                                                                                                                                                                                   |
| <b>Applications:</b>          | WB,IHC-p,IF/ICCFCM,ELISA                                                                                                                                                                           |
| <b>Dilutions:</b>             | Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/200 - 1/1000.<br>Immunofluorescence: 1/200 - 1/1000. Flow cytometry: 1/200 - 1/400.<br>ELISA: 1/10000. Not yet tested in other applications. |
| <b>Modification:</b>          | Unmodified/ Total                                                                                                                                                                                  |
| <b>Source:</b>                | Monoclonal Mouse                                                                                                                                                                                   |
| <b>Purification:</b>          | Affinity purification                                                                                                                                                                              |
| <b>Immunogen:</b>             | Purified recombinant fragment of human PDK1 expressed in E. Coli.                                                                                                                                  |
| <b>Concentration:</b>         |                                                                                                                                                                                                    |
| <b>Gene Name:</b>             | PDK1                                                                                                                                                                                               |
| <b>Protein Name:</b>          | [Pyruvate dehydrogenase [lipoamide]] kinase isozyme 1 mitochondrial                                                                                                                                |
| <b>Other Name:</b>            | PDK1; PDHK1; [Pyruvate dehydrogenase [lipoamide]] kinase isozyme 1;<br>mitochondrial; Pyruvate dehydrogenase kinase isoform 1                                                                      |
| <b>Human Swiss Prot No.:</b>  | Q15118                                                                                                                                                                                             |
| <b>Formulation:</b>           | Ascitic fluid containing 0.03% sodium azide,0.5% BSA, 50%glycerol.                                                                                                                                 |
| <b>Specificity:</b>           | PDK1 Monoclonal Antibody detects endogenous levels of PDK1 protein.                                                                                                                                |
| <b>Storage and Stability:</b> | -20°C/1 year                                                                                                                                                                                       |