# **Product Datasheet**

# Pyruvate Dehydrogenase Kinase 1/PDK1 Antibody Blocking Peptide NB100-2383PEP

Unit Size: 0.05 mg

Store at -80C. Avoid freeze-thaw cycles.

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#### NB100-2383PEP

Pyruvate Dehydrogenase Kinase 1/PDK1 Antibody Blocking Peptide

| Product Information |   |
|---------------------|---|
| Unit Size           | 0.05 mg                                     |
| Concentration       | 1.0 mg/ml                                   |
| Storage             | Store at -80C. Avoid freeze-thaw cycles.    |
| Preservative        | No Preservative                             |
| Buffer              | Peptide dissolved in dH2O. Contains no BSA. |
| Product Description |   |

| <b>Product Description</b> |   |
|----------------------------|---|
| Description                | A PDK1 antibody blocking peptide.             |
| Gene ID                    | 5163  |
| Gene Symbol                | PDK1  |
| Species                    | Human   |
| Specificity/Sensitivity    | This peptide is specific for NB100-2383 only. |
|                            |   |

| Product Application Details |   |  |
|-----------------------------|---|--|
| Applications                | Antibody Competition  |  |
| Recommended Dilutions       | Antibody Competition  |  |
| Application Notes           | This peptide is useful as a blocking peptide for NB100-2383. For further blocking peptide related protocol, click <a href="here">here</a> . |  |

#### **Publications**

Tsoi H, Li L, Chen ZS et al. The SARS-Coronavirus Membrane protein induces apoptosis via interfering PDK1-PKB/Akt signaling. Biochem. J. 2014-10-01 [PMID: 25271362] (ICC/IF, Human)

#### Details:

PDK-1 peptide NB100-2383PEP used for blocking PDK-1 antibody NB100-2383 in ICC-IF staining assay of HEK (human embryonic kidney)-293FT cells transfected or not with M protein (Figure 2 A).





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## **Products Related to NB100-2383PEP**

NB100-2384PEP Pyruvate Dehydrogenase Kinase 1/PDK1 Antibody Blocking Peptide

291-G1-200 IGF-I/IGF-1 [Unconjugated]

NB100-2383 Pyruvate Dehydrogenase Kinase 1/PDK1 Antibody

NBP2-22203 ERK1 Antibody (1E5) - BSA Free

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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