

# Product Datasheet

## Rat Pyruvate Dehydrogenase Phosphatase/PDP1/PPM2C ELISA Kit (Colorimetric) NBP2-81239

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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Updated 8/1/2022 v.20.1

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**NBP2-81239****Rat Pyruvate Dehydrogenase Phosphatase/PDP1/PPM2C ELISA Kit (Colorimetric)**

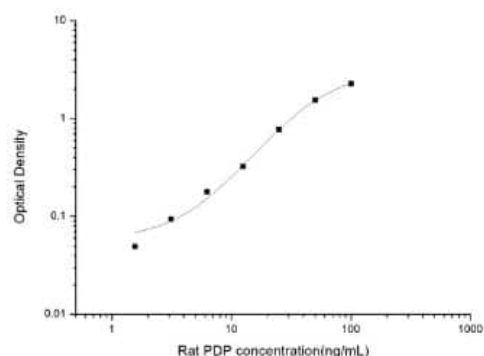
<b>Product Information</b>	
<b>Unit Size</b>	1 Kit
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Storage of components varies. See protocol for specific instructions.

<b>Product Description</b>	
<b>Gene ID</b>	54704
<b>Gene Symbol</b>	PDP1
<b>Species</b>	Rat
<b>Specificity/Sensitivity</b>	This kit recognizes Rat Pyruvate Dehydrogenase Phosphatase/PDP1/PPM2C in samples. No significant cross-reactivity or interference between Rat Pyruvate Dehydrogenase Phosphatase/PDP1/PPM2C and analogues was observed.
<b>Kit Components</b>	Micro ELISA Plate(Dismountable), Reference Standard, Concentrated Biotinylated Detection Ab (100x), Concentrated HRP Conjugate (100x), Reference Standard & Sample Diluent, Biotinylated Detection Ab Diluent, HRP Conjugate Diluent, Concentrated Wash Buffer (25x), Substrate Reagent, Stop Solution, Plate Sealer, Product Description, Certificate of Analysis
<b>Standard Curve Range</b>	1.56 - 100 ng/mL
<b>Sensitivity</b>	0.94 ng/mL
<b>Inter Assay</b>	CV% < 4.83%
<b>Intra Assay</b>	CV% < 5.79%
<b>Assay Type</b>	Sandwich-ELISA
<b>Spiking Recovery</b>	86-106%
<b>Suitable Sample Type</b>	Serum, plasma, cell supernatant, and other biological fluids.
<b>Sample Volume</b>	100 ul

<b>Product Application Details</b>	
<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA

**Images**

ELISA: Rat Pyruvate Dehydrogenase Phosphatase/PDP1/PPM2C ELISA Kit (Colorimetric) [NBP2-81239] - Standard Curve Reference





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### **Products Related to NBP2-81239**

NBP1-82432PEP	Pyruvate Dehydrogenase Phosphatase/PDP1/PPM2C Recombinant Protein Antigen
NB110-93479	Pyruvate Dehydrogenase E1-alpha subunit [p Ser293] Antibody - BSA Free
NBP1-87308	Pyruvate Dehydrogenase Phosphatase/PDP1/PPM2C Antibody
NBP1-49536	Pyruvate Carboxylase Antibody - BSA Free

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. ELISA Kits are guaranteed for 6 months from date of receipt.

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