# **Product Datasheet**

# Human Pyruvate Dehydrogenase Phosphatase/PDP1/PPM2C ELISA Kit (Colorimetric) NBP2-81237

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP2-81237

Updated 8/1/2022 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications
Submit a review at www.novusbio.com/reviews/destination/NBP2-81237



# NBP2-81237

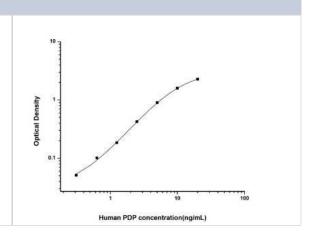
Human Pyruvate Dehydrogenase Phosphatase/PDP1/PPM2C ELISA Kit (Colorimetric)

Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
<b>Product Description</b>	
Gene ID	54704
Gene Symbol	PDP1
Species	Human
Specificity/Sensitivity	This kit recognizes Human Pyruvate Dehydrogenase Phosphatase/PDP1/PPM2C in samples. No significant cross-reactivity or interference between Human Pyruvate Dehydrogenase Phosphatase/PDP1/PPM2C and analogues was observed.
Kit Components	Micro ELISA Plate(Dismountable), Reference Standard, Concentrated Biotinylated Detection Ab (100x), Concentrated HRP Conjugate (100x), Reference Standard & Diluent, Biotinylated Detection Ab Diluent, HRP Conjugate Diluent, Concentrated Wash Buffer (25x), Substrate Reagent, Stop Solution, Plate Sealer, Product Description, Certificate of Analysis
Standard Curve Range	0.31 - 20 ng/mL
Sensitivity	0.19 ng/mL
Inter Assay	CV% < 4.8%
Intra Assay	CV% < 4.77%
Assay Type	Sandwich-ELISA
Spiking Recovery	87-104%
Suitable Sample Type	Serum, plasma, cell supernatant, and other biological fluids.
Sample Volume	100 ul

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

# **Images**

ELISA: Human Pyruvate Dehydrogenase Phosphatase/PDP1/PPM2C ELISA Kit (Colorimetric) [NBP2-81237] - Standard Curve Reference







# Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112 USA

Phone: 303.730.1950 Toll Free: 1.888.506.6887

Fax: 303.730.1966

nb-customerservice@bio-techne.com

#### **Bio-Techne Canada**

21 Canmotor Ave Toronto, ON M8Z 4E6

Canada

Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402

canada.inquires@bio-techne.com

#### **Bio-Techne Ltd**

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449

Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

#### **General Contact Information**

www.novusbio.com

Technical Support: nb-technical@bio-

techne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

# **Products Related to NBP2-81237**

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-81237

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications



