

Product Datasheet

Human Pyruvate Dehydrogenase E1-alpha subunit ELISA Kit (Colorimetric) NBP2-81220

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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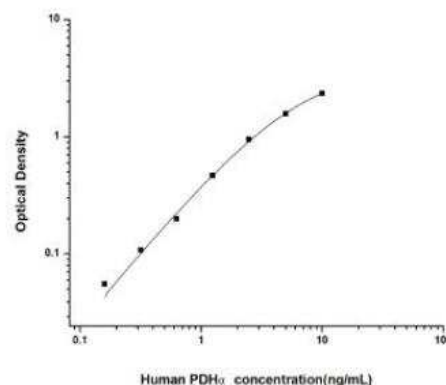


NBP2-81220**Human Pyruvate Dehydrogenase E1-alpha subunit ELISA Kit (Colorimetric)**

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.
Product Description	
Gene ID	5160
Gene Symbol	PDHA1
Species	Human
Specificity/Sensitivity	This kit recognizes Human Pyruvate Dehydrogenase E1-alpha subunit in samples. No significant cross-reactivity or interference between Human Pyruvate Dehydrogenase E1-alpha subunit and analogues was observed.
Kit Components	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
Standard Curve Range	0.16 - 10 ng/mL
Sensitivity	0.09 ng/mL
Inter Assay	CV% < 5.52%
Intra Assay	CV% < 5.67%
Assay Type	Sandwich-ELISA
Spiking Recovery	87-106%
Suitable Sample Type	Serum, plasma, cell supernatant, and other biological fluids.
Sample Volume	100 ul
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

Images

Human Pyruvate Dehydrogenase E1-alpha subunit ELISA Kit (Colorimetric) [NBP2-81220] - Typical standard curve. The provided standard curve is for reference only, as the OD values may vary according to the conditions of the actual experiment. The standard curve should be established for each test.





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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

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