

# Product Datasheet

## Pyruvate Dehydrogenase/PDH Activity Assay Kit (Colorimetric) NBP3-25783

Unit Size: 96 Tests

Storage of components varies. See protocol for specific instructions.

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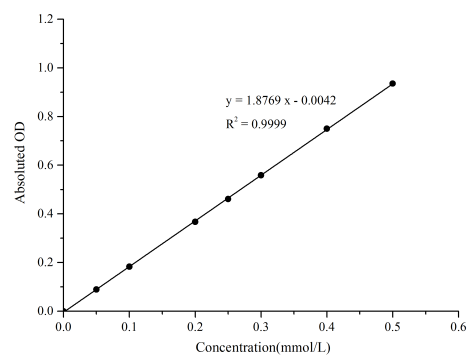
**NBP3-25783****Pyruvate Dehydrogenase/PDH Activity Assay Kit (Colorimetric)**

| <b>Product Information</b>         |  |
|------------------------------------|--|
| <b>Unit Size</b>                   | 96 Tests   |
| <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>Description</b>                 | Detection instrument: Microplate reader (440 - 460 nm, optimum wavelength: 450 nm)<br>Assay Time: 15 min |
| <b>Species</b>                     | Non-species specific   |
| <b>Kit Components</b>              | Extraction Solution, Buffer Solution, Substrate A, Substrate B, Chromogenic Agent, Standard              |
| <b>Standard Curve Range</b>        | 0.28 - 168.91 U/L  |
| <b>Sensitivity</b>                 | 0.28 U /L  |
| <b>Inter Assay</b>                 | %CV < 10   |
| <b>Intra Assay</b>                 | %CV < 2  |
| <b>Spiking Recovery</b>            | Average recovery rate: 95%   |
| <b>Suitable Sample Type</b>        | Serum (plasma), urine, animal tissue and cell  |
| <b>Product Application Details</b> |  |
| <b>Applications</b>                | Functional   |
| <b>Recommended Dilutions</b>       | Functional   |

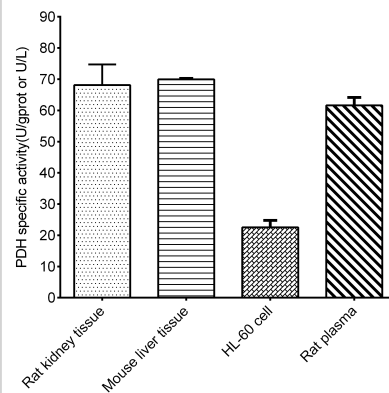


## Images

### Pyruvate Dehydrogenase/PDH Activity Assay Kit (Colorimetric) [NBP3-25783] - Standard Curve Reference



### Pyruvate Dehydrogenase/PDH Activity Assay Kit (Colorimetric) [NBP3-25783] - Assay Example





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### **Limitations**

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