

# Product Datasheet

## Aconitase Activity Assay Kit (Colorimetric) NBP3-25848

Unit Size: 96 Tests

Storage of components varies. See protocol for specific instructions.

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**NBP3-25848****Aconitase Activity Assay Kit (Colorimetric)****Product Information**

|                      |  |
|----------------------|--|
| <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.                                    |

**Product Description**

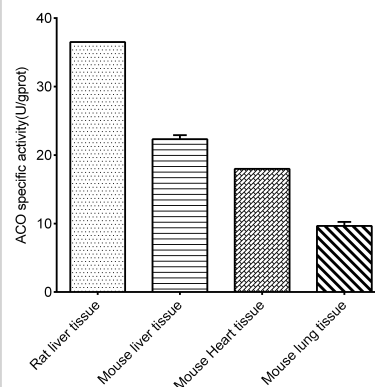
|                             |  |
|-----------------------------|--|
| <b>Description</b>          | Detection instrument: Microplate reader (230 - 250 nm, optimum wavelength: 240 nm)<br>Assay Time: 25 min |
| <b>Species</b>              | Non-species specific   |
| <b>Kit Components</b>       | Extraction Solution A, Extraction Solution B, Protease Inhibitor, Buffer Solution, Substrate             |
| <b>Standard Curve Range</b> | 2.32 - 60.19 U/L   |
| <b>Sensitivity</b>          | 2.32 U/L   |
| <b>Inter Assay</b>          | %CV < 9.5  |
| <b>Intra Assay</b>          | %CV < 5.9  |
| <b>Spiking Recovery</b>     | Average recovery rate: 103%  |
| <b>Suitable Sample Type</b> | Animal tissue and cell samples   |

**Product Application Details**

|                              |            |
|------------------------------|------------|
| <b>Applications</b>          | Functional |
| <b>Recommended Dilutions</b> | Functional |

**Images**

Aconitase Activity Assay Kit (Colorimetric) [NBP3-25848] - Assay Example





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### **Limitations**

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

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