

# Product Datasheet

## Porcine Troponin I Type 3 (cardiac) ELISA Kit (Colorimetric) NBP3-42256

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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**NBP3-42256****Porcine Troponin I Type 3 (cardiac) 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>Description</b>                 | Assay time: 3 hours   |
| <b>Gene ID</b>                     | 7137  |
| <b>Gene Symbol</b>                 | TNNI3   |
| <b>Species</b>                     | Porcine   |
| <b>Kit Components</b>              | Pre-coated ready to use 96-well strip plate, Plate sealer for 96 wells, Standard, Standard Diluent, Detection Reagent A, Assay Diluent A, Detection Reagent B, Assay Diluent B, TMB Substrate, Stop Solution, Wash Buffer (30x concentrate), Instruction manual |
| <b>Standard Curve Range</b>        | 31.2 - 2000 pg/mL   |
| <b>Sensitivity</b>                 | 12.3 pg/mL  |
| <b>Inter Assay</b>                 | %CV < 12  |
| <b>Intra Assay</b>                 | %CV < 10  |
| <b>Assay Type</b>                  | Sandwich ELISA  |
| <b>Suitable Sample Type</b>        | Serum, Plasma, Tissue homogenates, Cell lysates, Cell culture supernates and other biological fluids  |
| <b>Sample Volume</b>               | 100 uL  |
| <b>Product Application Details</b> |   |
| <b>Applications</b>                | ELISA   |
| <b>Recommended Dilutions</b>       | ELISA   |





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### **Products Related to NBP3-42256**

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|                   |  |
|-------------------|--|
| H00007137-P01-2ug | Recombinant Human Troponin I Type 3 (cardiac) GST (N-Term) Protein |
| 210-TA-005        | TNF-alpha [Unconjugated]   |
| NBP2-35336        | Troponin I Type 3 (cardiac) Antibody (2C9) - BSA Free              |
| DY1707            | C-Reactive Protein/CRP [Biotin]                                    |

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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.

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