

# Product Datasheet

## Human Cardiac Troponin T ELISA Kit (Colorimetric) NBP3-50087

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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Updated 9/25/2025 v.20.1

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**NBP3-50087****Human Cardiac Troponin T 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 Length: 3 h 30 min
<b>Gene ID</b>	7139
<b>Gene Symbol</b>	TNNT2
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	This kit recognizes Human Cardiac Troponin T in samples. No significant cross-reactivity or interference between Human Cardiac Troponin T and analogues was observed
<b>Kit Components</b>	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
<b>Standard Curve Range</b>	15.63 - 1000 pg/mL
<b>Sensitivity</b>	9.38 pg/mL
<b>Inter Assay</b>	CV% < 10
<b>Intra Assay</b>	CV% < 10
<b>Assay Type</b>	Sandwich ELISA
<b>Spiking Recovery</b>	80 - 120%
<b>Suitable Sample Type</b>	Serum, plasma 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 NBP3-50087**

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NB200-316	CUGBP1/CELF1 Antibody (3B1) - BSA Free
MAB1874	Cardiac Troponin T Antibody (200805) [Unconjugated] - (Cardiac)
NBP2-35336	Troponin I Type 3 (cardiac) Antibody (2C9) - BSA Free
NB300-284	MYH6 Antibody (3-48) - Azide and BSA Free

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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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