

Datasheet for ABIN5519635

Troponin T ELISA Kit



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1 Image

1 Publication

Overview

Quantity:	96 tests
Target:	Troponin T (Tn T)
Reactivity:	Rat
Method Type:	Sandwich ELISA
Detection Range:	15.63 pg/mL - 1000 pg/mL
Minimum Detection Limit:	15.63 pg/mL
Application:	ELISA

Product Details

Purpose:	For quantitative detection in serum, plasma, tissue homogenates and other biological fluids.
Sample Type:	Plasma, Serum, Tissue Homogenate
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	Tn-T
Sensitivity:	9.375 pg/mL
Components:	- ELISA Microplate - Lyophilized Standard - Sample / Standard Dilution Buffer - Biotin-labeled Antibody (Concentrated) - Antibody Dilution Buffer - HRP-Streptavidin Conjugate(SABC)

Product Details

- SABC Dilution Buffer
- TMB Substrate
- Stop Solution
- Wash Buffer (25X)
- Plate Sealer
- Product Description

Target Details

Target:	Troponin T (Tn T)
Alternative Name:	Tn-T(Troponin T) (Tn T Products)
Background:	Tn-T

Application Details

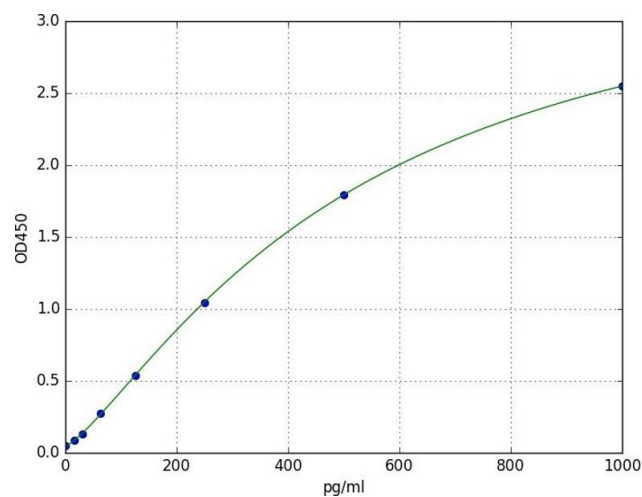
Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Sandwich ELISA, Double Antibody
Sample Volume:	100 µL
Plate:	Pre-coated
Restrictions:	For Research Use only

Handling

Storage:	4 °C
Storage Comment:	4 °C for 6 months
Expiry Date:	6 months

Publications

Product cited in:	Bora, Erdoğan, Yiğittürk, Erbaş, Parlak: "The Effects of Lipid Emulsion, Magnesium Sulphate and Metoprolol in Amitriptyline-Induced Cardiovascular Toxicity in Rats." in: Cardiovascular toxicology , Vol. 18, Issue 6, pp. 547-556, (2019) (PubMed).
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ELISA

Image 1. A typical standard curve