Datasheet for ABIN7173587

anti-Cardiac Troponin T2 antibody (AA 138-298) (Biotin)

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Overview

Quantity:	100 µg
Target:	Cardiac Troponin T2 (cTnT)
Binding Specificity:	AA 138-298
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cardiac Troponin T2 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Troponin T, cardiac muscle protein (138-298AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Cardiac Troponin T2 (cTnT)
Alternative Name:	TNNT2 (cTnT Products)
Background:	Background: Troponin T is the tropomyosin-binding subunit of troponin, the thin filament regulatory complex which confers calcium-sensitivity to striated muscle actomyosin ATPase

Target Details

	activity. Aliases: Cardiac muscle troponin T antibody, Cardiomyopathy dilated 1D (autosomal dominant) antibody, Cardiomyopathy hypertrophic 2 antibody, CMD1D antibody, CMH2 antibody, CMPD2 antibody, cTnT antibody, LVNC6 antibody, MGC3889 antibody, OTTHUMP00000033864 antibody, OTTHUMP00000033865 antibody, OTTHUMP00000033866 antibody, OTTHUMP00000033867 antibody, OTTHUMP00000033870 antibody, OTTHUMP00000218095 antibody, RCM3 antibody, TNNT 2 antibody, TNNT2 antibody, TNNT2_HUMAN antibody, TnTc antibody, Troponin T cardiac muscle antibody, Troponin T type 2 (cardiac) antibody, Troponin T type 2 cardiac antibody, Troponin T, cardiac muscle antibody, Troponin T2 cardiac antibody
UniProt:	P45379

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.