

CERTIFICATE OF ANALYSIS

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Product Description: Rat Skeletal Troponin I Kit
Kit Catalog Numbers: K153IMC-Series
Kit Lot Number: K0040455
Expiration Date: 30 Jun 2020

Acceptance Data/ Percent Recovery Specifications:

		Calibrator			
Spot	Name	Recovery	CV	Recovery	CV
1	sTnI	80% - 120%	< 20%	80% - 120%	< 20%

		LLOQ			ULOQ		
Spot	Name	Value	Recovery	CV	Value	Recovery	CV
1	sTnI	781	80% - 120%	< 20%	160000	80% - 120%	< 25%

Stock Concentration of Material Tested :

Spot	Name	Item	Conc	Units
1	sTnI	20X Calibrator	4140000	pg/mL
			61500	pg/mL
			20500	pg/mL
			6833	pg/mL

Control data was generated utilizing internal reference controls.

Concentrations provided in this table refer to the stock concentration of the calibrators. For top of the standard curve concentrations, please refer to the Standard Curve Data

Standard Curve Data:

sTnI - Spot 1		
Conc. pg/mL	ECL Signal	%CV
207000	220,000	4.8
69000	60,400	4.1
23000	17,000	6.0
7670	5,110	9.3
2560	1,850	5.7
852	699	6.0
284	322	4.1
0.00	114	5.1

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Components:

Description	Lot Number	Storage Temperature	Expiration Date
Rat Skeletal Troponin I Plate	Z0056426	2-8°C	31 May 2021
Anti-rat sTnI Antibody	D0040817	2-8°C	31 Jan 2023
Rat Skeletal Troponin I Calibrator	A0040215	≤ -70°C	31 Dec 2020
Diluent 7	M0070060	≤ -10°C	31 Oct 2021
Diluent 30	M0300027	≤ -10°C	30 Nov 2021
DTT	R0010649	≤ -10°C	31 May 2021
EDTA, pH 8.0	R00X1135	Room Temperature	30 Jun 2020
MSD Read Buffer T	Not Kit Specific	Not Kit Specific	N/A

Statement:

The above product is intended for Research Use Only. Not for use in Diagnostic Procedures.

	Name	Function	Signature	Date
Review/Approval	Karen Hamilla	Quality		28 OCT 2019