

Version: 02

Update: 06/16/2022

## CERTIFICATE OF ANALYSIS

### Product Information

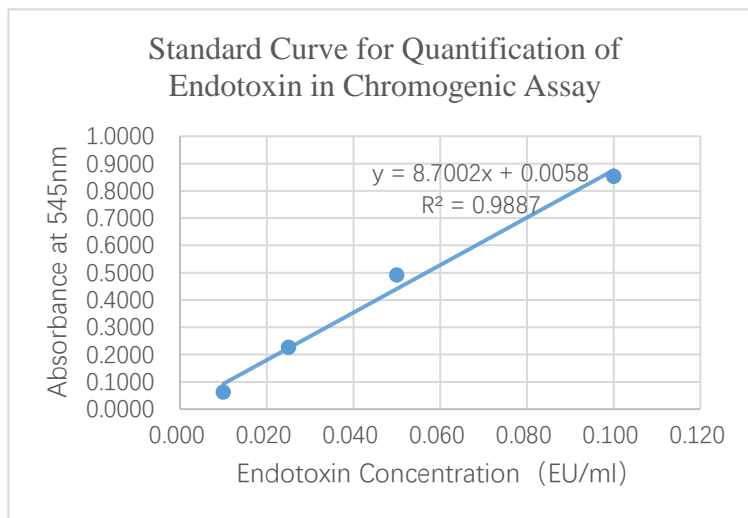
Product Name:	ToxinSensor™ Chromogenic LAL Endotoxin Assay Kit
Cat. No.:	L00350
Lot No.:	C53502304
Exp.Date:	07-Apr-2025
Storage Condition:	(Non-reagents can be stored at RT)
Quality Release Date:	09-Jun-2023

### Kit Contents

Kit Components	Package Info.	Lot.No
LAL Reagent Water	50mL, 3 bottles	C50072304
LAL	1.7mL, 2vials	C50012304
<i>E. coli</i> Endotoxin Standard	15EU, 2vials	C50022304
Chromogenic Substrate	1.7mL, 2vials	C50032304
Color-stabilizer #1	10mL, 2vials	C50042304
Color-stabilizer #2	10mL, 2vials	C50052304
Color-stabilizer #3	10mL, 2vials	C50062304
Endotoxin-free tubes	5vials × 10	—
Endotoxin-free Tips, 200 µL	1 box (96 tips)	—
Endotoxin-free Tips, 1000 µL	2 bags (12tips)	—
Incubation Rack	1	—

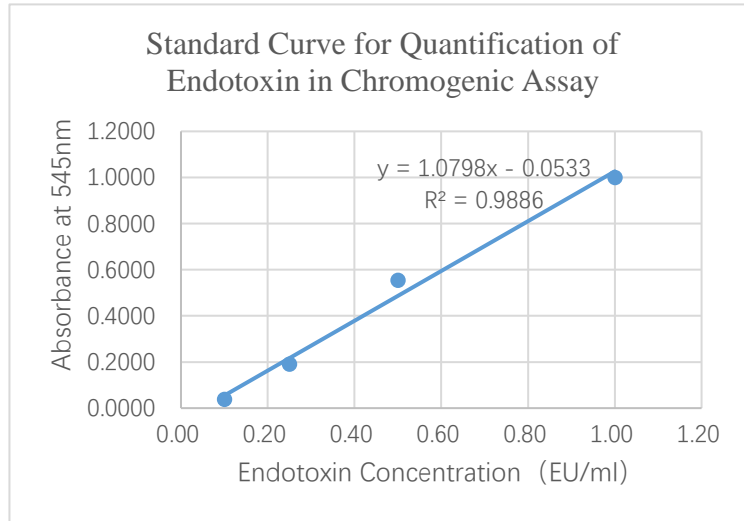
### QC Results

#### Standard Curve (0.01-0.1 EU/mL)



Test Items	Specifications	Results
0.01-0.1EU/mL(OD545 nm) T1=20 mins	0 EU/mL(OD545 nm) ≤ 0.30	0.0474
	0.1 EU/mL(OD545 nm) ≥ 0.50	0.8528
	0.01 EU/mL(OD545 nm) > 0 EU/mL(OD545 nm)	Pass
	R  ≥ 0.98; R <sup>2</sup> ≥ 0.96	Pass

#### Standard Curve (0.1-1 EU/mL)



Test Items	Specifications	Results
0.1-1 EU/mL(OD545 nm) T2=9 mins	0 EU/mL(OD545 nm) ≤ 0.20	0.0399
	1 EU/mL(OD545 nm) ≥ 0.75	1.0004
	0.1 EU/mL(OD545 nm) > 0 EU/mL(OD545 nm)	Pass
	R  ≥ 0.98; R <sup>2</sup> ≥ 0.96	Pass

Huijun Zhang

#### Quality Control

##### Caution:

For laboratory or further manufacturing use only. Not intended for household use. If you have any questions about the Certificate of Analysis, please contact our customer service representative at 1-877-436-7274 (Toll-Free), or 1-732-885-9188.

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