

## CERTIFICATE OF ANALYSIS

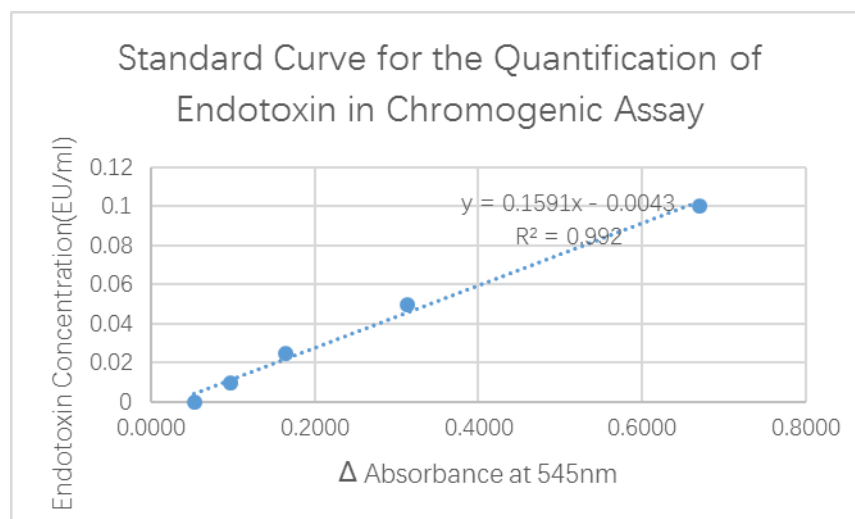
### Product Information

Product Name:	ToxinSensor™ Chromogenic LAL Endotoxin Assay Kit
Cat. No.:	L00350C
Lot No.:	C51012009
Exp.Date:	01 Sep 2022
Storage Condition:	Store at 2-8°C
Quality Release Date:	11 Nov 2020

### Kit Contents

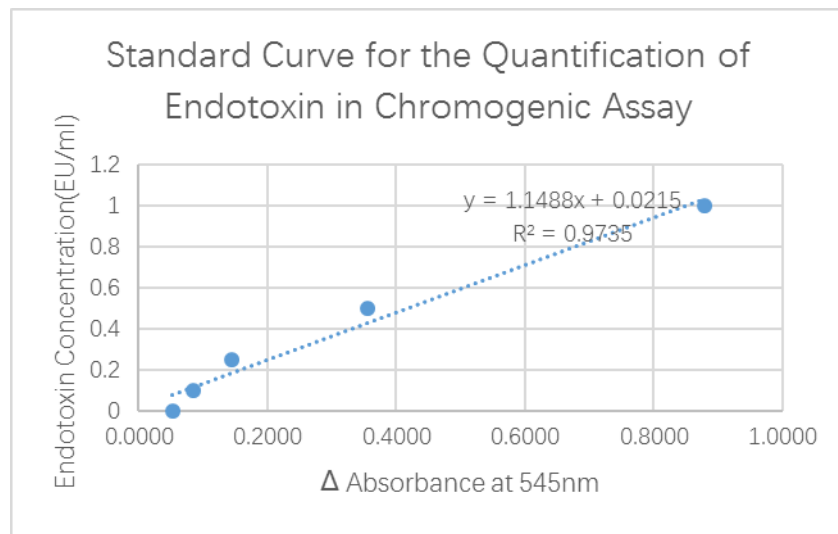
Kit Components	Lot.No
LAL Reagent Water	C50072009
Limulus Amebocyte Lysate (LAL)	C50012009
<i>E. coli</i> Endotoxin Standard	C50022009
Chromogenic Substrate	C50032009
Color-stabilizer #1	C50042009
Color-stabilizer #2	C50052009
Color-stabilizer #3	C50062009
Endotoxin-free tubes	C50292010
Endotoxin-free Tips, 200 µL	---
Endotoxin-free Tips, 1000 µL	C50302001
Incubation Rack	---

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



Test Items	Specifications	Results
0.01-0.1EU/mL(OD545 nm)	0 EU/mL(OD545 nm)≤0.30	0.0525
	0.1 EU/mL(OD545 nm) ≥0.50	0.6702
	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)	0 EU/mL(OD545 nm) ≤0.2	0.0524
	1 EU/mL(OD545 nm) ≥0.75	0.8795
	0.1 EU/mL(OD545 nm) > 0 EU/mL(OD545 nm)	Pass
	R ≥0.98; R <sup>2</sup> ≥0.96	Pass
Endotoxin-free Tips, 1000 μL	<0.005 EU/mL	Pass
Endotoxin-free tubes	<0.005 EU/mL	Pass

*Xiyang Ma*

Quality Department

### 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.