

## CERTIFICATE OF ANALYSIS

### Product Information

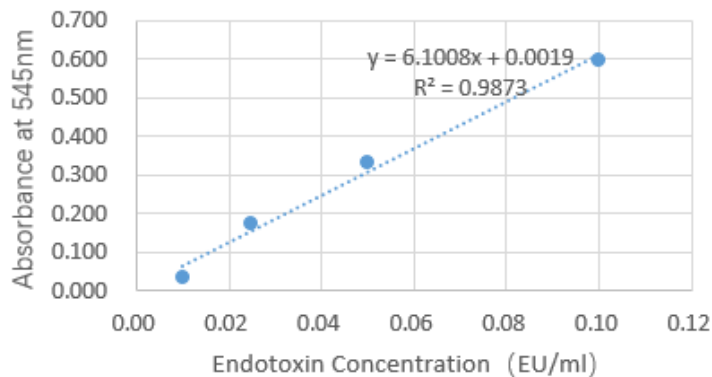
Product Name:	ToxinSensor™ Chromogenic LAL Endotoxin Assay Kit
Cat. No.:	L00350C
Lot No.:	C51012101
Exp.Date:	14 Jan 2023
Storage Condition:	Store at 2-8°C
Quality Release Date:	07 Feb 2022

### Kit Contents

Kit Components	Package Info.	Lot.No
LAL Reagent Water	50mL, 2 bottles	C50072101
LAL	1.7mL, 1vial	C50012101
<i>E. coli</i> Endotoxin Standard	15EU, 1vial	C50022101
Chromogenic Substrate	1.7mL, 1vial	C50032101
Color-stabilizer #1	10mL, 1vial	C50042101
Color-stabilizer #2	10mL, 1vial	C50052101
Color-stabilizer #3	10mL, 1vial	C50062101
Endotoxin-free tubes	5vials x 5	C50292010
Endotoxin-free Tips, 200 µL	1 box (96 tips)	—
Endotoxin-free Tips, 1000 µL	2 bags (12tips)	C50302011
Incubation Rack	1	—

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

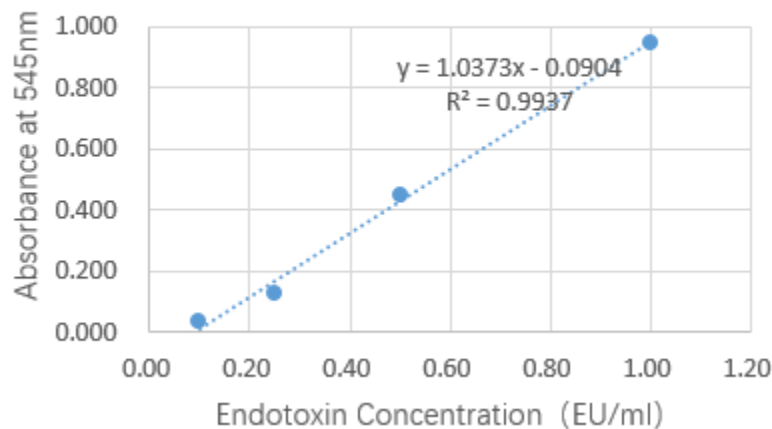
Standard Curve for Quantification of  
Endotoxin in Chromogenic Assay



Test Items	Specifications	Results
0.01-0.1EU/mL(OD545 nm)	0 EU/mL(OD545 nm) ≤ 0.30	0.1698
	0.1 EU/mL(OD545 nm) ≥ 0.50	0.597
	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)

Standard Curve for Quantification of Endotoxin in Chromogenic Assay



Test Items	Specifications	Results
0.1-1 EU/mL(OD545 nm)	0 EU/mL(OD545 nm) ≤ 0.20	0.0692
	1 EU/mL(OD545 nm) ≥ 0.75	0.944
	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.