

CERTIFICATE OF ANALYSIS

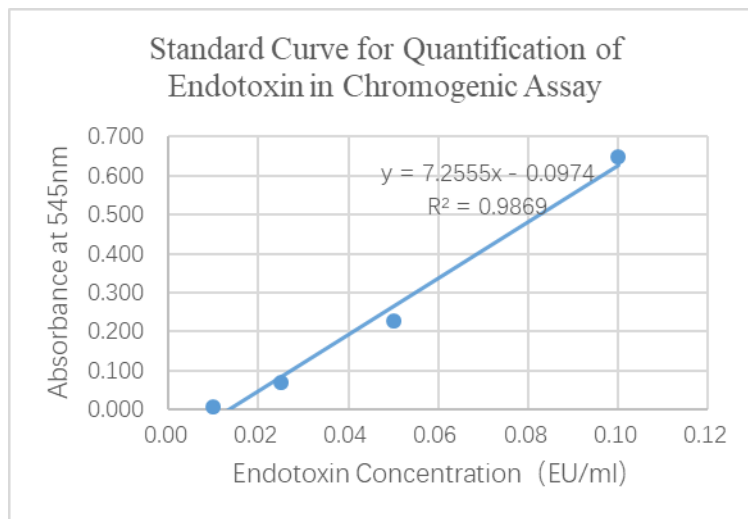
Product Information

Product Name:	ToxinSensor™ Chromogenic LAL Endotoxin Assay Kit
Cat. No.:	L00350C
Lot No.:	C53502202
Exp.Date:	16 Feb 2024
Storage Condition:	Store at 2-8°C
Quality Release Date:	07 Apr 2022

Kit Contents

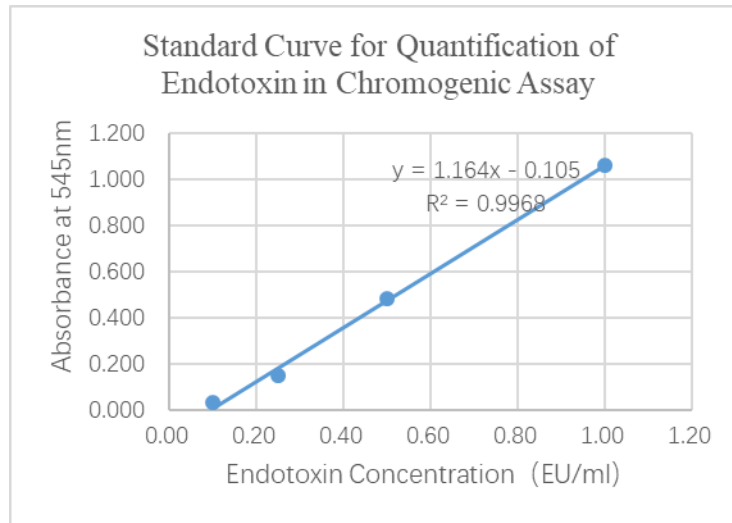
Kit Components	Package Info.	Lot.No
LAL Reagent Water	50mL, 2 bottles	C50072202
LAL	1.7mL, 1vials	C50012202
<i>E. coli</i> Endotoxin Standard	25EU, 1vials	C50022202
Chromogenic Substrate	1.7mL, 1vials	C50032202
Color-stabilizer #1	10mL, 1vials	C50042202
Color-stabilizer #2	10mL, 1vials	C50052202
Color-stabilizer #3	10mL, 1vials	C50062202
Endotoxin-free tubes	5vials x 5	—
Endotoxin-free Tips, 200 µL	1 box (96 tips)	—
Endotoxin-free Tips, 1000 µL	2 bags (12tips)	—
Incubation Rack	1	—

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	0.062
	0.1 EU/mL(OD545 nm) ≥ 0.50	0.648
	0.01 EU/mL(OD545 nm) > 0 EU/mL(OD545 nm)	Pass
	R ≥ 0.98; R ² ≥ 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) ≤ 0.20	0.059
	1 EU/mL(OD545 nm) ≥ 0.75	1.062
	0.1 EU/mL(OD545 nm) > 0 EU/mL(OD545 nm)	Pass
	R ≥ 0.98; R ² ≥ 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.