

CERTIFICATE OF ANALYSIS

Product Information

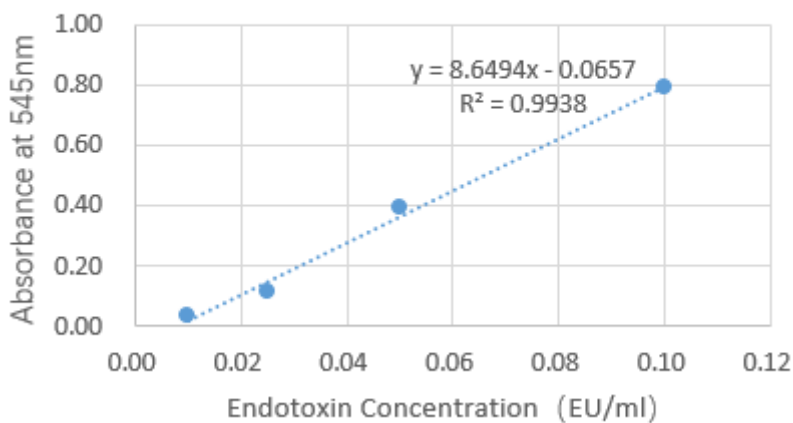
Product Name:	ToxinSensor™ Chromogenic LAL Endotoxin Assay Kit
Cat. No.:	L00350C
Lot No.:	C53502110
Exp.Date:	19 Oct 2023
Storage Condition:	Store at 2-8°C
Quality Release Date:	15 Feb 2022

Kit Contents

Kit Components	Package Info.	Lot.No
LAL Reagent Water	50mL, 2 bottles	C50072110
LAL	1.7mL, 1vial	C50012110
<i>E. coli</i> Endotoxin Standard	30EU, 1vial	C50022110
Chromogenic Substrate	1.7mL, 1vial	C50032110
Color-stabilizer #1	10mL, 1vial	C50042110
Color-stabilizer #2	10mL, 1vial	C50052110
Color-stabilizer #3	10mL, 1vial	C50062110
Endotoxin-free tubes	5vials x 5	C50292010
Endotoxin-free Tips, 200 µL	1 box (96 tips)	—
Endotoxin-free Tips, 1000 µL	2 bags (12tips)	C50302107/ C50302108
Incubation Rack	1	—

Standard Curve (0.01-0.1 EU/mL)

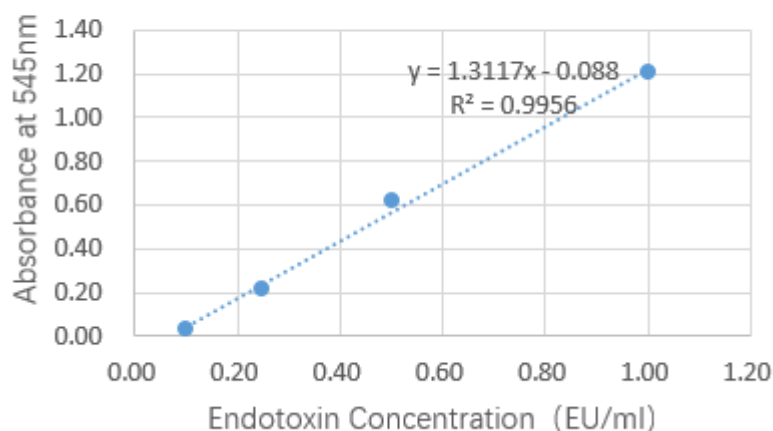
Standard Curve for Quantification of
Endotoxin in Chromogenic Assay



Test Items	Specifications	Results
0.01-0.1 EU/mL (OD545 nm)	0 EU/mL (OD545 nm) \leq 0.30	0.07
	0.1 EU/mL (OD545 nm) \geq 0.50	0.79
	0.01 EU/mL (OD545 nm) $>$ 0 EU/mL (OD545 nm)	Pass
	$ R \geq 0.98$; $R^2 \geq 0.96$	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) \leq 0.20	0.06
	1 EU/mL (OD545 nm) \geq 0.75	1.20
	0.1 EU/mL (OD545 nm) $>$ 0 EU/mL (OD545 nm)	Pass
	$ R \geq 0.98$; $R^2 \geq 0.96$	Pass
Endotoxin-free Tips, 1000 μ L	$<$ 0.005 EU/mL	Pass
Endotoxin-free tubes	$<$ 0.005 EU/mL	Pass

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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.