

Version: 02

Update: 06/16/2022

CERTIFICATE OF ANALYSIS

Product Information

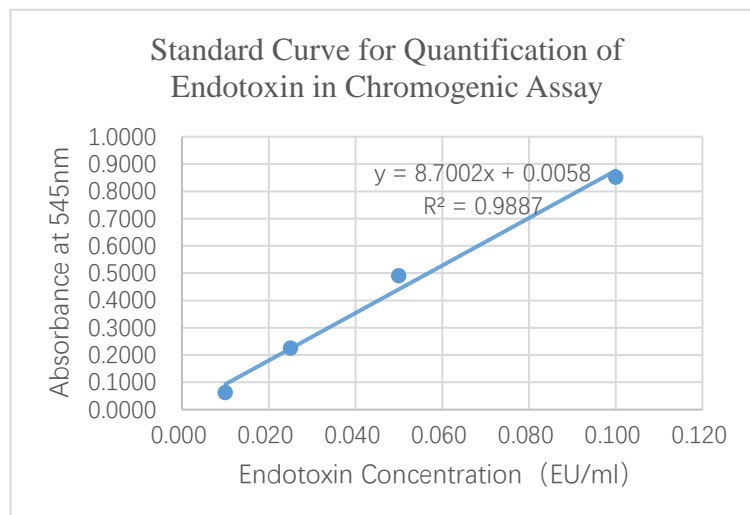
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|-----------------------|--|
| Product Name: | ToxinSensor™ Chromogenic LAL Endotoxin Assay Kit |
| Cat. No.: | L00350C |
| Lot No.: | C53602304 |
| Exp.Date: | 07-Apr-2025 |
| Storage Condition: | (Non-reagents can be stored at RT) |
| Quality Release Date: | 14-Aug-2023 |

Kit Contents

| Kit Components | Package Info. | Lot.No |
|-----------------------------------|-----------------|-----------|
| LAL Reagent Water | 50mL, 2 bottles | C50072304 |
| LAL | 1.7mL, 1vial | C50012304 |
| <i>E. coli</i> Endotoxin Standard | 15EU, 1vial | C50022304 |
| Chromogenic Substrate | 1.7mL, 1vial | C50032304 |
| Color-stabilizer #1 | 10mL, 1vial | C50042304 |
| Color-stabilizer #2 | 10mL, 1vial | C50052304 |
| Color-stabilizer #3 | 10mL, 1vial | C50062304 |
| 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 | — |

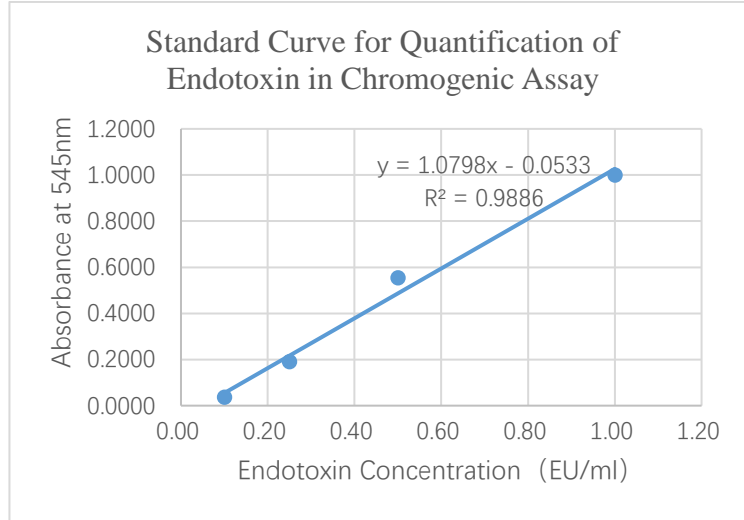
QC Results

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 ² ≥ 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 ² ≥ 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.

生产商: 南京金斯瑞生物科技有限公司 江苏省南京市江宁区科学园雍熙路 28 号

Manufacturer: Nanjing GenScript Biotech Co., Ltd. No. 28 Yongxi Road, Jiangning District, Nanjing, Jiangsu, China