

Version: 02

Update: 06/16/2022

## CERTIFICATE OF ANALYSIS

### Product Information

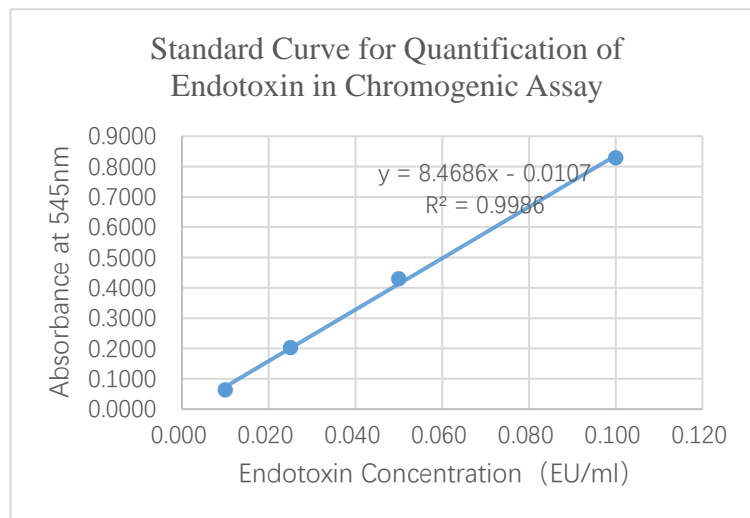
|                       |  |
|-----------------------|--|
| Product Name:         | ToxinSensor™ Chromogenic LAL Endotoxin Assay Kit |
| Cat. No.:             | L00350   |
| Lot No.:              | C53502205  |
| Exp.Date:             | 15-May-2024                                      |
| Storage Condition:    | (Non-reagents can be stored at RT)               |
| Quality Release Date: | 08-Sep-2022                                      |

### Kit Contents

| Kit Components                    | Package Info.   | Lot.No    |
|-----------------------------------|-----------------|-----------|
| LAL Reagent Water                 | 50mL, 3 bottles | C50072205 |
| LAL                               | 1.7mL, 2vials   | C50012205 |
| <i>E. coli</i> Endotoxin Standard | 25EU, 2vials    | C50022205 |
| Chromogenic Substrate             | 1.7mL, 2vials   | C50032205 |
| Color-stabilizer #1               | 10mL, 2vials    | C50042205 |
| Color-stabilizer #2               | 10mL, 2vials    | C50052205 |
| Color-stabilizer #3               | 10mL, 2vials    | C50062205 |
| Endotoxin-free tubes              | 5vials × 10     | —         |
| Endotoxin-free Tips, 200 µL       | 1 box (96 tips) | —         |
| Endotoxin-free Tips, 1000 µL      | 2 bags (12tips) | —         |
| Incubation Rack                   | 1               | —         |

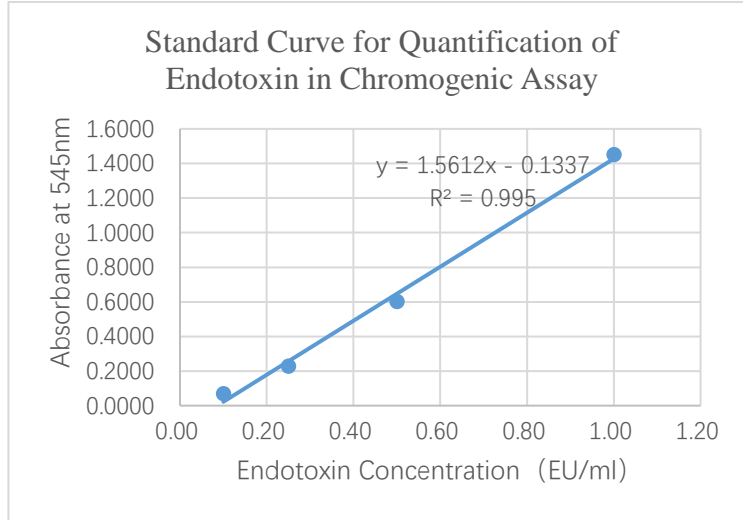
### QC Results

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



| Test Items                          | Specifications                         | Results |
|-------------------------------------|--|---------|
| 0.01-0.1EU/mL(OD545 nm)<br>T1=22Min | 0 EU/mL(OD545 nm)≤0.30                 | 0.1532  |
|                                     | 0.1 EU/mL(OD545 nm) ≥0.50              | 0.8283  |
|                                     | 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)<br>T2=8Min | 0 EU/mL(OD545 nm) ≤0.20               | 0.0747  |
|                                  | 1 EU/mL(OD545 nm) ≥0.75               | 1.4519  |
|                                  | 0.1 EU/mL(OD545 nm)>0 EU/mL(OD545 nm) | Pass    |
|                                  | R ≥0.98; R <sup>2</sup> ≥0.96         | Pass    |

*Xiyang Ma*

### 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

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