

# **CERTIFICATE OF ANALYSIS**

### **Product Information**

Product Name: ToxinSensor™ Chromogenic LAL Endotoxin Assay Kit

Cat. No.: L00350

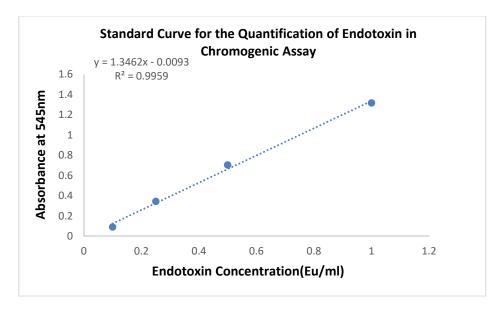
Lot No.: C50101804

Exp.Date: 01 Mar 2020

#### **Kit Contents**

| Kit Components                   | Lot.No    | Storage Condition |
|----------------------------------|-----------|-------------------|
| LAL Reagent Water                | C50091804 | Store at 2-8°C    |
| Limulus Amebocyte Lysate (LAL)   | C50011804 | Store at 2-8°C    |
| E. coli Endotoxin Standard       | C50021804 | Store at 2-8°C    |
| Chromogenic Substrate            | C50031804 | Store at 2-8°C    |
| Buffer S for Color-stabilizer #1 | C50081804 | Store at 2-8°C    |
| Color-stabilizer #1              | C50041804 | Store at 2-8°C    |
| Color-stabilizer #2              | C50051804 | Store at 2-8°C    |
| Color-stabilizer #3              | C50061804 | Store at 2-8°C    |
| Endotoxin-free tubes             | C50291803 | Store at 2-8°C    |
| Endotoxin-free Tips, 200 µl      |           | Store at 2-8°C    |
| Endotoxin-free Tips, 1000 μl     | C50301803 | Store at 2-8°C    |
| Incubation Rack                  |           | Store at 2-8°C    |

## **Endpoint Chromogenic LAL Assay**





| Test                             |                              | Results |
|----------------------------------|------------------------------|---------|
| Sensitivity (OD 545nm)           | Blank                        | 0.089   |
|                                  | Maxi Endotoxin Standards     | 1.317   |
| Linearity                        | Correlation Coefficient (R²) | 0.9959  |
| •                                | Endotoxin-free Tips, 1000 µI | 0.005   |
| Endotoxin-free materials (EU/ml) | Endotoxin-free tubes         | 0.004   |

#### 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.

Product Department