

## **CERTIFICATE OF ANALYSIS**

## **Product Information**

| Product Name | GST Tag ELISA Detection Kit  |  |  |
|--------------|--|--|--|
| Cat. No.     | L00411   |  |  |
| Lot No.      | 18H001550  |  |  |
| Kit Content  | The kit contains 11 components                                     |  |  |
|              | GST Capture Plate, Sample Dilution Buffer, Biotin-GST Mab Stock,   |  |  |
|              | Antibody Dilution Buffer, Streptavidin-HRP, GST Protein Stock (1.0 |  |  |
|              | mg/ml), 20 X Wash Solution, TMB Substrate, Stop Solution,          |  |  |
|              | Adhesive Plate Cover, Kit Manual                                   |  |  |
| Storage      | The product is stable for at least one year if stored at 2-8 °C    |  |  |

## **Quality Control**

| Test Items               | Specifications                        | Results   |
|--------------------------|---------------------------------------|-----------|
| Reactivity               | The kit can detect GST-tagged protein | Passed    |
| Lower Detection Limit    | 1ng/ml                                | Qualified |
| Dynamic Range            | 3.125-100 ng/ml                       | Qualified |
| Intra-assay Precision CV | <5%                                   | Qualified |
| Inter-assay Precision CV | <10%                                  | Qualified |

## 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 11/17/2010 1-732-885-9188.

Certified by:

Higgins Chin Date: 08/01/2018

**Antibody Production Director**