



Morinaga Institute of Biological Science, Inc.

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March 19, 2020

Quality Control Report

Morinaga Institute of Biological Science, Inc.

Quality Assurance Department

Manager:

Product:

| Product name | Batch number | Expiration date |
|------------------------------------|--------------|-----------------|
| High Sensitive Peanut ELISA Kit II | 20MASFHP005 | JAN.17.2021 |

The product kit, batch 20MASFHP005, passed the quality control.

(1) Absorbance of the standard curve

(Assay date : March 19, 2020)

| STD (ng/mL) | 1 | 2 | 3 | 4 | Ave. | CV (%) |
|----------------|-------|-------|-------|-------|-------|-----------|
| 0 | 0.050 | 0.050 | 0.051 | 0.053 | 0.051 | |
| 0.5 | 0.089 | 0.088 | 0.091 | 0.090 | 0.090 | 1.4 |
| 1 | 0.127 | 0.127 | 0.125 | 0.124 | 0.126 | 1.2 |
| 2 | 0.196 | 0.194 | 0.200 | 0.201 | 0.198 | 1.7 |
| 4 | 0.340 | 0.337 | 0.333 | 0.336 | 0.337 | 0.9 |
| 8 | 0.610 | 0.602 | 0.612 | 0.609 | 0.608 | 0.7 |
| 16 | 1.109 | 1.106 | 1.090 | 1.108 | 1.103 | 0.8 |
| 32 | 2.044 | 1.989 | 1.983 | 2.058 | 2.019 | 1.9 |

(2) Results of the Test materials

| Positive Control | Protein content(μg/g) | Standard value |
|------------------|-----------------------|----------------|
| A | 7.6 | 5.4-9.9 |
| B | 8.4 | 6.1-11.4 |
| C | 7.7 | 5.5-10.3 |