



Morinaga Institute of Biological Science, Inc.

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January 15, 2020

Quality Control Report

Morinaga Institute of Biological Science, Inc.

Quality Assurance Department

Manager:

Product:

| Product name | Batch number | Expiration date |
|-----------------------|--------------|-----------------|
| Hazelnut ELISA Kit II | 20JASFHZ002 | JAN. 14. 2021 |

The product kit, batch 20JASFHZ002, passed the quality control.

(1) Absorbance of the standard curve

(Assay date : January 15, 2020)

| STD (ng/mL) | 1 | 2 | 3 | 4 | Ave. | CV (%) |
|----------------|-------|-------|-------|-------|-------|-----------|
| 0 | 0.006 | 0.005 | 0.006 | 0.005 | 0.006 | |
| 0.39 | 0.044 | 0.047 | 0.044 | 0.041 | 0.044 | 5.6 |
| 0.78 | 0.079 | 0.078 | 0.078 | 0.078 | 0.078 | 0.6 |
| 1.56 | 0.157 | 0.151 | 0.152 | 0.151 | 0.153 | 1.9 |
| 3.13 | 0.305 | 0.303 | 0.298 | 0.298 | 0.301 | 1.2 |
| 6.3 | 0.600 | 0.583 | 0.580 | 0.577 | 0.585 | 1.8 |
| 12.5 | 1.153 | 1.118 | 1.110 | 1.118 | 1.125 | 1.7 |
| 25 | 2.120 | 2.110 | 2.086 | 2.089 | 2.101 | 0.8 |

(2) Results of the Test materials

| Positive Control | Protein content(μg/g) | Standard value |
|------------------|-----------------------|----------------|
| A | 4.9 | 3.2-6.0 |
| B | 4.1 | 2.7-5.1 |
| C | 4.7 | 3.0-5.6 |