



## Morinaga Institute of Biological Science, Inc.

SACHIURA 2-1-16, KANAZAWA-KU,  
YOKOHAMA, 2360003, JAPAN  
TEL:+81-45-791-7674  
E-mail: info\_miobs\_e@morinaga.co.jp

August 20, 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 | 20AUSFHZ004  | AUG. 19 2021    |

The product kit, batch 20AUSFHZ004, passed the quality control.

### (1) Absorbance of the standard curve

(Assay date : August 20, 2020)

| STD<br>(ng/mL) | 1     | 2     | 3     | 4     | Ave.  | CV<br>(%) |
|----------------|-------|-------|-------|-------|-------|-----------|
| 0              | 0.006 | 0.005 | 0.005 | 0.005 | 0.005 |           |
| 0.39           | 0.042 | 0.039 | 0.040 | 0.041 | 0.041 | 3.2       |
| 0.78           | 0.078 | 0.076 | 0.077 | 0.078 | 0.077 | 1.2       |
| 1.56           | 0.153 | 0.145 | 0.145 | 0.146 | 0.147 | 2.6       |
| 3.13           | 0.291 | 0.295 | 0.293 | 0.291 | 0.293 | 0.7       |
| 6.3            | 0.576 | 0.561 | 0.574 | 0.566 | 0.569 | 1.2       |
| 12.5           | 1.095 | 1.069 | 1.082 | 1.073 | 1.080 | 1.1       |
| 25             | 1.985 | 1.956 | 1.972 | 1.975 | 1.972 | 0.6       |

### (2) Results of the Test materials

| Positive Control | Protein content(μg/g) | Standard value |
|------------------|-----------------------|----------------|
| A                | 5.0                   | 3.2-6.0        |
| B                | 4.2                   | 2.7-5.1        |
| C                | 4.4                   | 3.0-5.6        |