



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

January 10, 2020

Quality Control Report

Morinaga Institute of Biological Science, Inc.

Quality Assurance Department

Manager:

Product:

| Product name | Batch number | Expiration date |
|-------------------------------------|--------------|-----------------|
| Wheat/Gluten (Gliadin) ELISA Kit II | 20JASFGD072 | JAN. 09 2021 |

The product kit, batch 20JASFGD072, passed the quality control.

(1) Absorbance of the standard curve

(Assay date : January 10, 2020)

| STD (ng/mL) | 1 | 2 | 3 | 4 | Ave. | CV (%) |
|----------------|-------|-------|-------|-------|-------|-----------|
| 0 | 0.004 | 0.004 | 0.005 | 0.004 | 0.004 | 11.8 |
| 0.78 | 0.035 | 0.035 | 0.039 | 0.037 | 0.037 | 5.2 |
| 1.56 | 0.068 | 0.069 | 0.066 | 0.066 | 0.067 | 2.2 |
| 3.12 | 0.132 | 0.134 | 0.131 | 0.133 | 0.133 | 1.0 |
| 6.25 | 0.279 | 0.278 | 0.269 | 0.267 | 0.273 | 2.2 |
| 12.5 | 0.559 | 0.552 | 0.550 | 0.546 | 0.552 | 1.0 |
| 25 | 1.144 | 1.138 | 1.110 | 1.132 | 1.131 | 1.3 |
| 50 | 2.121 | 2.190 | 2.123 | 2.153 | 2.147 | 1.5 |

(2) Results of the Test materials

| Positive Control | Protein content(μg/g) | Standard value |
|------------------|-----------------------|----------------|
| A | 8.3 | 6.6-12.2 |
| B | 8.0 | 5.6-10.4 |
| C | 9.0 | 7.0-13.1 |