



Morinaga Institute of Biological Science, Inc.

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December 8, 2021

Quality Control Report

Morinaga Institute of Biological Science, Inc.

Quality Assurance Department

Manager:



Product:

| Product name | Batch number | Expiration date |
|-----------------------------|--------------|-----------------|
| Egg(Ovalbumin) ELISA Kit II | 21DESFOA125 | DEC.07 2022 |

The product kit, batch 21DESFOA125, passed the quality control.

(1) Absorbance of the standard curve

(Assay date : December 8, 2021)

| STD (ng/mL) | 1 | 2 | 3 | 4 | Ave. | CV (%) |
|----------------|-------|-------|-------|-------|-------|-----------|
| 0 | 0.006 | 0.007 | 0.005 | 0.007 | 0.006 | |
| 0.78 | 0.052 | 0.052 | 0.050 | 0.051 | 0.051 | 1.9 |
| 1.56 | 0.093 | 0.095 | 0.086 | 0.088 | 0.091 | 4.6 |
| 3.13 | 0.184 | 0.172 | 0.173 | 0.175 | 0.176 | 3.1 |
| 6.25 | 0.342 | 0.328 | 0.323 | 0.325 | 0.330 | 2.6 |
| 12.5 | 0.651 | 0.629 | 0.632 | 0.624 | 0.634 | 1.9 |
| 25 | 1.224 | 1.208 | 1.182 | 1.195 | 1.202 | 1.5 |
| 50 | 2.200 | 2.194 | 2.144 | 2.171 | 2.177 | 1.2 |

(2) Results of the Test materials

| Positive Control | Protein content(μg/g) | Standard value |
|------------------|-----------------------|----------------|
| A | 7.3 | 6.1-11.4 |
| B | 5.3 | 4.4-8.2 |
| C | 3.2 | 2.8-5.3 |