



## Morinaga Institute of Biological Science, Inc.

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January 16, 2024

# Quality Control Report

Morinaga Institute of Biological Science, Inc.

Quality Assurance Department

Manager:

M. Morita

### Product:

Product name	Batch number	Expiration date
Wheat/Gluten (Gliadin) ELISA Kit II	24JASFGD120	JAN.14 2025

The product kit, batch 24JASFGD120, passed the quality control.

### (1) Absorbance of the standard curve

(Assay date : January 16, 2024)

STD (ng/mL)	1	2	3	4	Ave.	CV (%)
0	0.004	0.004	0.003	0.005	0.004	
0.78	0.032	0.031	0.033	0.033	0.032	3.0
1.56	0.067	0.067	0.067	0.068	0.067	0.7
3.13	0.139	0.131	0.132	0.131	0.133	2.9
6.25	0.278	0.267	0.270	0.263	0.270	2.4
12.5	0.573	0.544	0.553	0.548	0.555	2.3
25	1.134	1.114	1.120	1.100	1.117	1.3
50	1.998	1.969	2.003	1.977	1.987	0.8

### (2) Results of the Test materials

Positive Control	Protein content(μg/g)	Standard value
A	9.0	6.7-12.5
B	7.9	5.1-9.4
C	8.6	6.3-11.6