



## Morinaga Institute of Biological Science, Inc.

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February 27, 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	24FESFGD121	FEB.25 2025

The product kit, batch 24FESFGD121, passed the quality control.

### (1) Absorbance of the standard curve

(Assay date : February 27, 2024)

STD (ng/mL)	1	2	3	4	Ave.	CV (%)
0	0.005	0.006	0.005	0.005	0.005	
0.78	0.045	0.042	0.041	0.041	0.042	4.5
1.56	0.080	0.078	0.079	0.077	0.079	1.6
3.13	0.156	0.149	0.147	0.148	0.150	2.7
6.25	0.312	0.308	0.298	0.328	0.312	4.0
12.5	0.617	0.601	0.600	0.595	0.603	1.6
25	1.157	1.144	1.147	1.133	1.145	0.9
50	1.940	1.936	1.951	1.940	1.942	0.3

### (2) Results of the Test materials

Positive Control	Protein content(μg/g)	Standard value
A	9.9	6.7-12.5
B	7.9	5.1-9.4
C	7.8	6.3-11.6