



## Morinaga Institute of Biological Science, Inc.

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May 23, 2023

# 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	23MYSFGD114	MAY.22 2024

The product kit, batch 23MYSFGD114, passed the quality control.

### (1) Absorbance of the standard curve

(Assay date : May 23, 2023)

STD (ng/mL)	1	2	3	4	Ave.	CV (%)
0	0.008	0.007	0.007	0.008	0.008	
0.78	0.044	0.045	0.044	0.044	0.044	1.1
1.56	0.081	0.082	0.081	0.079	0.081	1.6
3.13	0.156	0.160	0.159	0.156	0.158	1.3
6.25	0.334	0.310	0.314	0.313	0.318	3.5
12.5	0.621	0.628	0.640	0.616	0.626	1.7
25	1.226	1.204	1.240	1.192	1.216	1.8
50	2.114	2.065	2.126	2.040	2.086	1.9

### (2) Results of the Test materials

Positive Control	Protein content(μg/g)	Standard value
A	10.4	6.7-12.5
B	8.2	5.1-9.4
C	8.3	6.3-11.6