

December 6, 2021

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	21DESFGD097	DEC.03 2022

The product kit, batch 21DESFGD097, passed the quality control.

(1) Absorbance of the standard curve

(Assay date : December 6, 2021)

STD (ng/mL)	1	2	3	4	Ave.	CV (%)
0	0.005	0.006	0.005	0.005	0.005	
0.78	0.037	0.038	0.036	0.035	0.037	3.5
1.56	0.065	0.065	0.065	0.064	0.065	0.8
3.13	0.131	0.130	0.126	0.125	0.128	2.3
6.25	0.264	0.258	0.250	0.248	0.255	2.9
12.5	0.532	0.506	0.499	0.506	0.511	2.8
25	1.079	1.043	1.029	1.028	1.045	2.3
50	2.097	2.019	2.017	2.009	2.036	2.0

(2) Results of the Test materials

Positive Control	Protein content(μg/g)	Standard value
A	11.1	6.6-12.2
B	8.5	5.6-10.4
C	9.9	7.0-13.1