



## Morinaga Institute of Biological Science, Inc.

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December 11, 2023

# Quality Control Report

Morinaga Institute of Biological Science, Inc.

Quality Assurance Department

Manager:

*M. Monta*

### Product:

Product name	Batch number	Expiration date
Peanut ELISA Kit II	23DESFPE076	DEC.06 2024

The product kit, batch 23DESFPE076, passed the quality control.

### (1) Absorbance of the standard curve

(Assay date : December 11, 2023)

STD (ng/mL)	1	2	3	4	Ave.	CV (%)
0	0.011	0.010	0.011	0.010	0.011	
0.78	0.056	0.053	0.052	0.051	0.053	4.1
1.56	0.095	0.093	0.096	0.094	0.095	1.4
3.13	0.179	0.174	0.177	0.172	0.176	1.8
6.25	0.333	0.326	0.321	0.325	0.326	1.5
12.5	0.629	0.625	0.625	0.623	0.626	0.4
25	1.190	1.160	1.154	1.158	1.166	1.4
50	2.249	2.170	2.190	2.190	2.200	1.6

### (2) Results of the Test materials

Positive Control	Protein content(μg/g)	Standard value
A	7.1	4.7-8.7
B	8.7	5.8-10.8
C	4.3	3.0-5.6