



## Morinaga Institute of Biological Science, Inc.

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December 4, 2019

# Quality Control Report

Morinaga Institute of Biological Science, Inc.

Quality Assurance Department

Manager:

### Product:

Product name	Batch number	Expiration date
Peanut ELISA Kit II	19DESFPE048	DEC.03 2020

The product kit, batch 19DESFPE048, passed the quality control.

### (1) Absorbance of the standard curve

(Assay date : December 4, 2019)

STD (ng/mL)	1	2	3	4	Ave.	CV (%)
0	0.010	0.011	0.011	0.009	0.010	9.3
0.78	0.054	0.057	0.058	0.054	0.056	3.7
1.56	0.097	0.095	0.097	0.094	0.096	1.6
3.12	0.181	0.174	0.173	0.174	0.176	2.1
6.25	0.346	0.336	0.337	0.328	0.337	2.2
12.5	0.667	0.615	0.623	0.629	0.634	3.6
25	1.235	1.145	1.177	1.169	1.182	3.2
50	2.228	2.106	2.187	2.148	2.167	2.4

### (2) Results of the Test materials

Positive Control	Protein content(μg/g)	Standard value
A	5.7	5.0-9.3
B	7.0	6.4-11.8
C	3.8	2.6-4.9