



Morinaga Institute of Biological Science, Inc.

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April 3, 2024

Quality Control Report

Morinaga Institute of Biological Science, Inc.

Quality Assurance Department

Manager:

Product:

Product name	Batch number	Expiration date
High Sensitive Peanut ELISA Kit II	24APSFHP021	APR.01 2025

The product kit, batch 24APSFHP021, passed the quality control.

(1) Absorbance of the standard curve

(Assay date : April 3, 2024)

STD (ng/mL)	1	2	3	4	Ave.	CV (%)
0	0.032	0.031	0.033	0.032	0.032	
0.5	0.068	0.079	0.070	0.070	0.072	6.9
1	0.105	0.107	0.106	0.103	0.105	1.6
2	0.172	0.173	0.174	0.169	0.172	1.3
4	0.310	0.321	0.314	0.309	0.314	1.7
8	0.568	0.574	0.574	0.581	0.574	0.9
16	1.069	1.076	1.061	1.075	1.070	0.6
32	1.973	2.000	1.984	1.996	1.988	0.6

(2) Results of the Test materials

Positive Control	Protein content(μg/g)	Standard value
A	6.7	5.0-9.2
B	6.9	5.1-9.5
C	6.0	4.3-7.9