



## Morinaga Institute of Biological Science, Inc.

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April 19, 2023

# Quality Control Report

Morinaga Institute of Biological Science, Inc.

Quality Assurance Department

Manager:

*M. Morita*

### Product:

Product name	Batch number	Expiration date
Total Milk ELISA Kit II	23APSFTM003	APR.18 2024

The product kit, batch 23APSFTM003, passed the quality control.

### (1) Absorbance of the standard curve

(Assay date: April 19, 2023)

STD (ng/mL)	1	2	3	4	Ave.	CV (%)
0	0.009	0.009	0.008	0.008	0.009	
0.78	0.055	0.055	0.053	0.052	0.054	2.8
1.56	0.099	0.098	0.096	0.096	0.097	1.5
3.13	0.187	0.180	0.181	0.181	0.182	1.8
6.25	0.355	0.352	0.350	0.345	0.351	1.2
12.5	0.678	0.663	0.663	0.661	0.666	1.2
25	1.233	1.244	1.245	1.219	1.235	1.0
50	2.130	2.197	2.204	2.133	2.166	1.8

### (2) Results of the Test materials

Positive Control	Protein content(μg/g)	Standard value
A	12.4	7.4-13.7
B	7.4	4.9-9.0
C	5.4	3.7-6.9