



## Morinaga Institute of Biological Science, Inc.

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# Quality Control Report

Morinaga Institute of Biological Science, Inc.

Quality Assurance Department

Manager:

### Product:

Product name	Batch number	Expiration date
Casein ELISA Kit II	19APSFCS072	APR.15 2020

The product kit, batch 19APSFCS072, passed the quality control.

### (1) Absorbance of the standard curve

(Assay date : April 16, 2019)

STD (ng/mL)	1	2	3	4	Ave.	CV (%)
0	0.008	0.008	0.008	0.009	0.008	6.1
0.78	0.044	0.043	0.042	0.045	0.044	3.0
1.56	0.080	0.076	0.075	0.075	0.077	3.1
3.12	0.152	0.144	0.142	0.147	0.146	3.0
6.25	0.294	0.279	0.280	0.282	0.284	2.4
12.5	0.556	0.533	0.529	0.523	0.535	2.7
25	1.051	1.018	1.011	0.993	1.018	2.4
50	1.911	1.854	1.861	1.875	1.875	1.4

### (2) Results of the Test materials

Positive Control	Protein content(μg/g)	Standard value
A	12.3	8.5-15.7
B	8.2	5.9-10.9
C	7.4	4.9-9.0