



## Morinaga Institute of Biological Science, Inc.

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April 17, 2023

# Quality Control Report

Morinaga Institute of Biological Science, Inc.

Quality Assurance Department

Manager:

### Product:

Product name	Batch number	Expiration date
Casein ELISA Kit II	23APSFCS127	APR.14 2024

The product kit, batch 23APSFCS127, passed the quality control.

### (1) Absorbance of the standard curve

(Assay date: April 17, 2023)

STD (ng/mL)	1	2	3	4	Ave.	CV (%)
0	0.008	0.007	0.011	0.008	0.009	
0.78	0.050	0.050	0.049	0.050	0.050	1.0
1.56	0.091	0.091	0.088	0.092	0.091	1.9
3.13	0.170	0.173	0.166	0.174	0.171	2.1
6.25	0.333	0.335	0.327	0.351	0.337	3.0
12.5	0.631	0.630	0.624	0.638	0.631	0.9
25	1.176	1.210	1.175	1.186	1.187	1.4
50	2.120	2.146	2.117	2.164	2.137	1.0

### (2) Results of the Test materials

Positive Control	Protein content(μg/g)	Standard value
A	11.2	8.5-15.7
B	7.5	5.4-10.0
C	7.0	5.4-10.0