



Morinaga Institute of Biological Science, Inc.

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August 2, 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	23AUSFCS129	JUL.31 2024

The product kit, batch 23AUSFCS129, passed the quality control.

(1) Absorbance of the standard curve

(Assay date: August 2, 2023)

STD (ng/mL)	1	2	3	4	Ave.	CV (%)
0	0.010	0.009	0.009	0.009	0.009	
0.78	0.050	0.048	0.047	0.048	0.048	2.6
1.56	0.088	0.084	0.083	0.083	0.085	2.8
3.13	0.160	0.156	0.152	0.152	0.155	2.5
6.25	0.307	0.296	0.296	0.295	0.299	1.9
12.5	0.595	0.579	0.565	0.577	0.579	2.1
25	1.134	1.116	1.078	1.113	1.110	2.1
50	1.994	2.049	2.027	2.131	2.050	2.8

(2) Results of the Test materials

Positive Control	Protein content(μg/g)	Standard value
A	11.2	7.5-13.9
B	7.7	5.4-10.0
C	6.1	4.0-7.5