



Morinaga Institute of Biological Science, Inc.

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April 15, 2024

Quality Control Report

Morinaga Institute of Biological Science, Inc.

Quality Assurance Department

Manager:

Product:

Product name	Batch number	Expiration date
Casein ELISA Kit II	24APSFCS133	APR.11 2025

The product kit, batch 24APSFCS133, passed the quality control.

(1) Absorbance of the standard curve

(Assay date: April 15, 2024)

STD (ng/mL)	1	2	3	4	Ave.	CV (%)
0	0.006	0.006	0.005	0.005	0.006	
0.78	0.041	0.039	0.040	0.040	0.040	2.0
1.56	0.079	0.075	0.074	0.074	0.076	3.2
3.13	0.148	0.143	0.140	0.141	0.143	2.5
6.25	0.290	0.282	0.275	0.274	0.280	2.6
12.5	0.567	0.538	0.534	0.536	0.544	2.9
25	1.085	1.071	1.057	1.043	1.064	1.7
50	2.057	2.036	2.011	1.996	2.025	1.3

(2) Results of the Test materials

Positive Control	Protein content(μg/g)	Standard value
A	11.5	7.5-13.9
B	7.0	5.4-10.0
C	5.7	4.0-7.5