



## Morinaga Institute of Biological Science, Inc.

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May 14, 2019

# Quality Control Report

Morinaga Institute of Biological Science, Inc.

Quality Assurance Department

Manager:

### Product:

Product name	Batch number	Expiration date
Beta-lactoglobulin ELISA Kit II	19MYSFBL031	MAY. 13 2020

The product kit, batch 19MYSFBL031, passed the quality control.

### (1) Absorbance of the standard curve

(Assay date : May 14, 2019)

STD (ng/mL)	1	2	3	4	Ave.	CV (%)
0	0.021	0.020	0.020	0.019	0.020	4.1
0.78	0.065	0.059	0.060	0.060	0.061	4.4
1.56	0.100	0.095	0.094	0.096	0.096	2.7
3.12	0.172	0.162	0.167	0.170	0.168	2.6
6.25	0.319	0.312	0.306	0.310	0.312	1.7
12.5	0.594	0.580	0.575	0.574	0.581	1.6
25	1.095	1.098	1.089	1.095	1.094	0.3
50	2.064	2.017	2.018	2.007	2.027	1.3

### (2) Results of the Test materials

Positive Control	Protein content( $\mu\text{g/g}$ )	Standard value
A	7.4	5.7-10.6
B	5.0	3.7-6.8
C	2.9	2.2-4.2