



## Morinaga Institute of Biological Science, Inc.

2-1-1 Shimosueyoshi, Tsurumi-ku,  
Yokohama-shi, 230-8504, Japan  
TEL: +81-45-586-2514  
E-mail: info\_miobs\_e@morinaga.co.jp

July 20, 2023

# Quality Control Report

Morinaga Institute of Biological Science, Inc.

Quality Assurance Department

Manager:

*M. Monta*

### Product:

Product name	Batch number	Expiration date
Crustacean ELISA Kit II	23JLSFCR010	JUL.18 2024

The product kit, batch 23JLSFCR010, passed the quality control.

### (1) Absorbance of the standard curve

(Assay date : July 20, 2023)

STD (ng/mL)	1	2	3	4	Ave.	CV (%)
0	0.027	0.026	0.028	0.027	0.027	
0.78	0.057	0.056	0.059	0.056	0.057	2.5
1.56	0.090	0.092	0.095	0.089	0.092	2.9
3.13	0.150	0.157	0.153	0.142	0.151	4.2
6.25	0.279	0.277	0.266	0.259	0.270	3.5
12.5	0.519	0.523	0.508	0.496	0.512	2.4
25	0.996	0.993	1.003	0.959	0.988	2.0
50	1.910	1.967	1.951	1.931	1.940	1.3

### (2) Results of the Test materials

Positive Control	Protein content(μg/g)	Standard value
A	8.2	5.7-10.6
B	10.2	6.9-12.8
C	9.7	6.8-12.7