



## Morinaga Institute of Biological Science, Inc.

SACHIURA 2-1-16, KANAZAWA-KU,  
YOKOHAMA, 2360003, JAPAN  
TEL:+81-45-791-7674  
E-mail: info\_miobs\_e@morinaga.co.jp

October 12, 2022

# 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	22OCSFCR007	OCT.11 2023

The product kit, batch 22OCSFCR007, passed the quality control.

### (1) Absorbance of the standard curve

(Assay date : October 12, 2022)

STD (ng/mL)	1	2	3	4	Ave.	CV (%)
0	0.056	0.053	0.056	0.055	0.055	
0.78	0.087	0.088	0.087	0.093	0.089	3.2
1.56	0.124	0.124	0.119	0.113	0.120	4.4
3.13	0.194	0.191	0.178	0.181	0.186	4.1
6.25	0.310	0.323	0.313	0.301	0.312	2.9
12.5	0.581	0.611	0.561	0.549	0.576	4.7
25	1.152	1.114	1.024	1.016	1.077	6.2
50	1.990	1.990	2.091	1.964	2.009	2.8

### (2) Results of the Test materials

Positive Control	Protein content(μg/g)	Standard value
A	8.6	5.7-10.6
B	11.1	6.9-12.8
C	9.5	6.8-12.7