



## Morinaga Institute of Biological Science, Inc.

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December 7, 2023

# Quality Control Report

Morinaga Institute of Biological Science, Inc.

Quality Assurance Department

Manager:

*M. Morita*

### Product:

Product name	Batch number	Expiration date
Crustacean ELISA Kit II	23DESFCR011	DEC.05 2024

The product kit, batch 23DESFCR011, passed the quality control.

### (1) Absorbance of the standard curve

(Assay date : December 7, 2023)

STD (ng/mL)	1	2	3	4	Ave.	CV (%)
0	0.031	0.032	0.035	0.033	0.033	
0.78	0.066	0.066	0.066	0.063	0.065	2.3
1.56	0.099	0.097	0.097	0.096	0.097	1.3
3.13	0.169	0.164	0.165	0.164	0.166	1.4
6.25	0.293	0.304	0.291	0.280	0.292	3.4
12.5	0.568	0.572	0.554	0.529	0.556	3.5
25	1.037	1.078	1.025	1.024	1.041	2.4
50	2.179	2.079	2.019	2.004	2.070	3.8

### (2) Results of the Test materials

Positive Control	Protein content(μg/g)	Standard value
A	8.4	5.7-10.6
B	10.0	6.9-12.8
C	9.8	6.8-12.7