



Nippi, Incorporated
Biological and Chemical Products Division

1-1-1 Senju Midori cho, Adachi, Tokyo 120-8601

Tel. +81-3-3888-5184

E-mail: protein-info@nippi-inc.co.jp

CERTIFICATE of ANALYSIS

Product Name iMatrix-511 silk

Lot No. S21M015

Product No. 892 021

| | |
|---------------------|--|
| Contents | 892 021 : 350 μ L \times 6 pcs |
| Solvent | PBS(-) |
| Date of Manufacture | 20 Dec. 2021 |
| Expiration Date | 19 Dec. 2023 |
| Manufacturer | Nippi, Incorporated Biological and Chemical Products Division |
| Issue Date | 03 Feb. 2022 |

| Test Item | Specification | Result |
|-------------------------------------|-----------------------------|----------------|
| Bacterial Endotoxins Test | No more than 5 EU/mg | < 0.7 EU/mg |
| Sterility Test | Negative | Negative |
| Mycoplasma Test (PCR) | Negative | Negative |
| Purity (SDS-PAGE) | More than 95% | 98.8 % |
| Integrin Binding Assay (K_d) | 1 nM or less | 0.4 nM |
| Concentration | 500 μ g/mL (\pm 10%) | 481 μ g/mL |

Akira Nomura, Division Manager