



Nippi, Incorporated
Biological and Chemical Products Division

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CERTIFICATE of ANALYSIS

Product Name iMatrix-511 silk

Lot No. S20D010

Product No. 892 021

Contents	892 021 : 350 μ L \times 6 pcs
Solvent	PBS(-)
Date of Manufacture	20 Apr. 2020
Expiration Date	19 Apr. 2022
Manufacturer	Nippi, Incorporated Biological and Chemical Products Division
Issue Date	19 Jun. 2020

Test Item	Specification	Result
Bacterial Endotoxins Test	No more than 750 EU/mg	< 0.7 EU/mg
Sterility Test	Negative	Negative
Mycoplasma Test (PCR)	Negative	Negative
Purity (SDS-PAGE)	More than 95%	96.4%
Integrin Binding Assay (K_d)	10 nM or less	0.5 nM
Concentration	500 μ g/mL (\pm 10%)	483 μ g/mL

Y. Atsu

19. Jun. 2020

Yuji Atsuzawa, Quality Manager