



CERTIFICATE of ANALYSIS

Product Name iMatrix-511 silk
Lot No. S19A007M
Product No. 892 021

Contents	892 021 : 350 μ L \times 6 pcs
Solvent	PBS(-)
Date of Manufacture	18 Jan. 2019
Expiration Date	17 Jan. 2021
Manufacturer	Nippi, Incorporated Biological and Chemical Products Division
Issue Date	10 Sep. 2019

Test Item	Specification	Result
Bacterial Endotoxins Test	No more than 750 EU/mg	< 0.8 EU/mg
Sterility Test	Negative	Negative
Mycoplasma Test (PCR)	Negative	Negative
Purity (SDS-PAGE)	More than 95%	98.9%
Integrin Binding Assay (K _d)	10 nM or less	0.4 nM
Concentration	500 μ g/mL (\pm 10%)	491 μ g/mL

Y. Atsuzawa 10 Sep. 2019.

Yuji Atsuzawa, Quality Manager