



CERTIFICATE of ANALYSIS

Product Name iMatrix-511 silk
Lot No. S19F008
Product No. 892 021

Contents	892 021 : 350 μ L \times 6 pcs
Solvent	PBS(-)
Date of Manufacture	12 Jun. 2019
Expiration Date	11 Jun. 2021
Manufacturer	Nippi, Incorporated Biological and Chemical Products Division
Issue Date	28 Aug. 2019

Test Item	Specification	Result
Bacterial Endotoxins Test	No more than 750 EU/mg	< 0.6 EU/mg
Sterility Test	Negative	Negative
Mycoplasma Test (PCR)	Negative	Negative
Purity (SDS-PAGE)	More than 95%	97.8%
Integrin Binding Assay (K _d)	10 nM or less	0.5 nM
Concentration	500 μ g/mL (\pm 10%)	487 μ g/mL

Y. Atsuzawa 28. Aug. 2019

Yuji Atsuzawa, Quality Manager