



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. S19A007

Contents	Laminin-511-E8 Fragment 175 µg / 350 µL (in solvent) / tube
Solvent	PBS(-)
Date of Manufacture	18 / Jan / 2019
Expiration Date	17 / Jan / 2021
Manufacturer	Nippi, Incorporated Biological and Chemical Products Division
Issue Date	26 / Apr / 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%	97.7 %
Integrin Binding Assay (K _d)	10 nM or less	0.38 nM

Y. Atsu 26. Apr. 2019

Yuji Atsuzawa, Quality Manager