



CERTIFICATE of ANALYSIS

Product Name iMatrix-511 silk

Lot No. S18J004

Contents	Laminin-511-E8 Fragment PBS 175 µg/tube
Date of Manufacture	Aug. 7th, 2018
Expiration Date	Aug. 6th, 2020
Manufacturer	Nippi Incorporated

Test	Specification	Result
Bacterial Endotoxins Test	No more than 750 EU/mg	< 0.4 EU/mg
Sterility Test	Negative	Negative
Mycoplasma Test (PCR)	Negative	Negative
Purity (SDS-PAGE)	More than 95%	98.5%
Integrin Binding Assay (K_d)	10 nM or less	0.25 nM

Shunji Hattori, Quality Assurance