



CERTIFICATE of ANALYSIS

Product Name                    iMatrix-511 silk

Lot No.                            S18L006

Contents	Laminin-511-E8 Fragment PBS 175 µg/tube
Date of Manufacture	Oct. 29th, 2018
Expiration Date	Oct. 28th, 2020
Manufacturer	Nippi Incorporated

Test	Specification	Result
Bacterial Endotoxins Test	No more than 750 EU/mg	< 1.0 EU/mg
Sterility Test	Negative	Negative
Mycoplasma Test (PCR)	Negative	Negative
Purity (SDS-PAGE)	More than 95%	97.9 %
Integrin Binding Assay (K <sub>d</sub> )	10 nM or less	0.26 nM

Shunji Hattori, Quality Assurance

1st Dec. 2018