



CERTIFICATE of ANALYSIS

Product Name iMatrix-511

Lot No. 18A062

Contents	Laminin-511-E8 Fragment PBS 175 µg/tube
Date of Manufacture	Nov. 10th, 2017
Expiration Date	Nov. 9th, 2019
Manufacturer	Nippi Incorporated

Test	Specification	Result
Bacterial Endotoxins Test	No more than 750 EU/mg	< 18.2 EU/mg
Sterility Test	Negative	Negative
Mycoplasma Test (PCR)	Negative	Negative
Purity (SDS-PAGE)	More than 95%	98.4%
Integrin Binding Assay (K_d)	10 nM or less	0.43 nM

Shunji Hattori, Quality Assurance