



Nippi, Incorporated
Biological and Chemical Products Division

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CERTIFICATE of ANALYSIS

Product Name iMatrix-511

Lot No. 19B068

Contents	Laminin-511-E8 Fragment PBS 175 µg/tube
Date of Manufacture	19th.Nov.2018
Expiration Date	18th.Nov.2020
Manufacturer	Nippi, Incorporated

Test	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%	98.3 %
Integrin Binding Assay (K _d)	10 nM or less	0.50 nM

Yuji Atsuzawa, Quality Assurance

26.Mar.2019