



CERTIFICATE of ANALYSIS

Product Name            iMatrix-511MG  
Lot No.                    MG18B063

Contents	Laminin-511-E8 Fragment 175 µg/350 µL PBS per tube
Date of Manufacture	Feb. 9th, 2018
Expiration Date	Feb. 8th, 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%	98.40%
Integrin Binding Assay (K <sub>d</sub> )	10 nM or less	0.28 nM
PLANOVA (20N) Filtration	Complies	Complies

Shunji Hattori, Quality Assurance