



CERTIFICATE of ANALYSIS

Product Name iMatrix-511MG

Lot No. MG17K058

Contents	Laminin-511-E8 Fragment PBS 175 µg/tube
Date of Manufacture	Mar. 24th, 2017
Expiration Date	Mar. 23rd, 2019
Manufacturer	Nippi, Incorporated

Test	Specification	Result
Bacterial Endotoxins Test	No more than 750 EU/mg	< 19.7 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	1.46 nM

Yuji Atsuzawa, Quality Assurance

Y. Atsu

Feb. 28, 2019.