



CERTIFICATE of ANALYSIS

Product Name iMatrix-511

Lot No. 17D056

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

Test	Specification	Result
Bacterial Endotoxins Test	No more than 750 EU/mg	<10.6EU/mg
Sterility Test	Negative	Negative
Mycoplasma Test (PCR)	Negative	Negative
Purity (SDS-PAGE)	More than 95 %	98.9%
Integrin Binding Assay (K_d)	10 nM or less	0.7nM

Shunji Hattori, Quality Assurance