



CERTIFICATE of ANALYSIS

Product Name iMatrix-511

Lot No. 17A055

Contents	Laminin-511-E8 Fragment PBS 175 µg/tube
Date of Manufacture	Dec. 9th, 2016
Expiration Date	Dec. 8th, 2018
Manufacturer	Nippi Incorporated

Test	Specification	Result
Bacterial Endotoxins Test	No more than 750 EU/mg	<1.197EU/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	1.00nM

Shunji Hattori, Quality Assurance