



CERTIFICATE of ANALYSIS

Product Name iMatrix-511

Lot No. MG16M051

Contents	Laminin-511-E8 Fragment PBS 175 µg/tube
Date of Manufacture	June. 17th, 2016
Expiration Date	June. 16th, 2018
Manufacturer	Nippi Incorporated

Test	Specification	Result
Bacterial Endotoxins Test	No more than 750 EU/mg	<0.468 EU/mg
Sterility Test	Negative	Negative
Mycoplasma Test (PCR)	Negative	Negative
Purity (SDS-PAGE)	More than 95 %	98.8%
Integrin Binding Assay (K_d)	10 nM or less	1.08nM

Shunji Hattori, Quality Assurance