



CERTIFICATE of ANALYSIS

Product Name iMatrix-221

Lot No. 17L002

Contents	Laminin-221-E8 Fragment PBS 175 µg/tube
Date of Manufacture	Sep. 26th, 2017
Expiration Date	Sep. 25th, 2019
Manufacturer	Nippi Incorporated

Test	Specification	Result
Bacterial Endotoxins Test	No more than 750 EU/mg	< 14.7 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	0.63 nM

Shunji Hattori, Quality Assurance