



CERTIFICATE of ANALYSIS

Product Name iMatrix-411

Lot No. 18M005

Contents	Laminin-411-E8 Fragment PBS 175 µg/tube
Date of Manufacture	Nov. 19th, 2018
Expiration Date	Nov. 18th, 2020
Manufacturer	Nippi Incorporated

Test	Specification	Result
Bacterial Endotoxins Test	No more than 750 EU/mg	<1.0 EU/mg
Sterility Test	Negative	Negative
Mycoplasma Test (PCR)	Negative	Negative
Purity (SDS-PAGE)	More than 95%	96.1%
Integrin Binding Assay (K_d)	10 nM or less	0.45 nM

Yuji Atsuzawa, Quality Assurance

y. Atsu