



**Nippi, Incorporated**  
**Biological and Chemical Products Division**

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CERTIFICATE of ANALYSIS

Product Name iMatrix-511

Lot No. 21A090

Product No. 892 011  
892 012

Contents	892 011 : 350 $\mu$ L $\times$ 2 pcs 892 012 : 350 $\mu$ L $\times$ 6 pcs
Solvent	PBS(-)
Date of Manufacture	28 Dec. 2020
Expiration Date	27 Dec. 2022
Manufacturer	Nippi, Incorporated Biological and Chemical Products Division
Issue Date	02 Feb. 2021

Test	Specification	Result
Bacterial Endotoxins Test	No more than 5 EU/mg	< 0.9 EU/mg
Sterility Test	Negative	Negative
Mycoplasma Test (PCR)	Negative	Negative
Purity (SDS-PAGE)	More than 95%	99.4%
Integrin Binding Assay (K <sub>d</sub> )	10 nM or less	0.6 nM
Concentration	500 $\mu$ g/mL ( $\pm$ 10%)	531 $\mu$ g/mL

*Y. Atsu*

02.Feb.2021

Yuji Atsuzawa, Quality Manager