



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

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CERTIFICATE of ANALYSIS

Product Name iMatrix-411

Lot No. 23K011

Product No. 892 041

892 042

Contents	892 041 : 350 $\mu$ L $\times$ 2 pcs 892 042 : 350 $\mu$ L $\times$ 6 pcs
Solvent	PBS(-)
Date of Manufacture	04 Oct. 2023
Expiration Date	03 Oct. 2025
Manufacturer	Nippi, Incorporated Biological and Chemical Products Division
Issue Date	20 Oct. 2023

Test Item	Specification	Result
Bacterial Endotoxins Test	No more than 5 EU/mg	< 1.0 EU/mg
Sterility Test	Negative	Negative
Mycoplasma Test (PCR)	Negative	Negative
Purity (SDS-PAGE)	More than 95%	100 %
Integrin Binding Assay ( $K_d$ )	10 nM or less	0.4 nM
Concentration	500 $\mu$ g/mL ( $\pm$ 10%)	495 $\mu$ g/mL

  
Akira Nomura, Division Manager