



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

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CERTIFICATE of ANALYSIS

Product Name                    iMatrix-511

Lot No.                            24J221

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	20 Sep. 2024
Expiration Date	19 Sep. 2026
Manufacturer	Nippi, Incorporated Biological and Chemical Products Division
Issue Date	24 Dec. 2024

Test Item	Specification	Result
Bacterial Endotoxins Test	$\leq 5$ EU/mg	< 1.3 EU/mg
Sterility Test	Negative	Negative
Mycoplasma Test (PCR)	Negative	Negative
Purity (SDS-PAGE)	$\geq 95\%$	98.8 %
Integrin Binding Assay ( $K_d$ )	$\leq 1$ nM	0.4 nM
Concentration	$500 \pm 50$ $\mu$ g/mL	532 $\mu$ g/mL

Akira Nomura, Division Manager