



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

1-1-1 Senju Midori cho, Adachi, Tokyo 120-8601

Tel. +81-3-3888-5184

E-mail: protein-info@nippi-inc.co.jp

CERTIFICATE of ANALYSIS

Product Name            iMatrix-111  
Lot No.                    A24F006  
Product No.              892 071  
                                  892 072

Contents	892 071 : 350 $\mu$ L $\times$ 2 pcs 892 072 : 350 $\mu$ L $\times$ 6 pcs
Solvent	20 mM phosphate buffer, 250 mM NaCl
Date of Manufacture	06 Jun. 2024
Expiration Date	05 Jun. 2026
Manufacturer	Nippi, Incorporated Biological and Chemical Products Division
Issue Date	14 Nov. 2024

Test	Specification	Result
Bacterial Endotoxins Test	$\leq$ 5 EU/mg	< 2.1 EU/mg
Sterility Test	Negative	Negative
Mycoplasma Test (PCR)	Negative	Negative
Purity (SDS-PAGE)	$\geq$ 95%	99.3 %
Integrin Binding Assay ( $K_d$ )	$\leq$ 2 nM	0.8 nM
Concentration	500 $\pm$ 50 $\mu$ g/mL	531 $\mu$ g/mL

Akira Nomura, Division Manager