



**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-332

Lot No.                            C24C007

Product No.                    892 031

892 032

Contents	892 031 : 350 $\mu$ L $\times$ 2 pcs 892 032 : 350 $\mu$ L $\times$ 6 pcs
Solvent	20 mM phosphate buffer, 500 mM NaCl
Date of Manufacture	27 Mar. 2024
Expiration Date	26 Mar. 2026
Manufacturer	Nippi, Incorporated Biological and Chemical Products Division
Issue Date	27 Jan. 2025

Test	Specification	Result
Bacterial Endotoxins Test	$\leq 5$ EU/mg	$< 1.9$ EU/mg
Sterility Test	Negative	Negative
Mycoplasma Test (PCR)	Negative	Negative
Purity (SDS-PAGE)	$\geq 90\%$	99.0 %
Integrin Binding Assay ( $K_d$ )	$\leq 5$ nM	3.0 nM
Concentration	$500 \pm 50$ $\mu$ g/mL	512 $\mu$ g/mL

Akira Nomura, Division Manager