



**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-411

Lot No.                            24B012

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	02 Feb. 2024
Expiration Date	01 Feb. 2026
Manufacturer	Nippi, Incorporated Biological and Chemical Products Division
Issue Date	19 Feb. 2024

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%	99.8 %
Integrin Binding Assay (K <sub>d</sub> )	10 nM or less	0.6 nM
Concentration	500 $\mu$ g/mL ( $\pm$ 10%)	515 $\mu$ g/mL

  
Akira Nomura, Division Manager