



Nippi, Incorporated
Biological and Chemical Products Division

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CERTIFICATE of ANALYSIS

Product Name iMatrix-221

Lot No. 24L023

Product No. 892 061
 892 062

Contents	892 061 : 350 μ L $\times$ 2 pcs 892 062 : 350 μ L $\times$ 6 pcs
Solvent	PBS(-)
Date of Manufacture	27 Nov. 2024
Expiration Date	26 Nov. 2026
Manufacturer	Nippi, Incorporated Biological and Chemical Products Division
Issue Date	06 Feb. 2025

Test Item	Specification	Result
Bacterial Endotoxins Test	≤ 5 EU/mg	< 2.5 EU/mg
Sterility Test	Negative	Negative
Mycoplasma Test (PCR)	Negative	Negative
Purity (SDS-PAGE)	$\geq 95\%$	97.6 %
Integrin Binding Assay (K_d)	≤ 10 nM	0.7 nM
Concentration	500 ± 50 μ g/mL	476 μ g/mL

Akira Nomura, Division Manager