



Nippi, Incorporated
Biological and Chemical Products Division

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CERTIFICATE of ANALYSIS

Product Name iMatrix-511MG
Lot No. MG24F502
Product No. 892 005

Contents	892 005 : 350 μ L \times 6 pcs
Solvent	PBS(-)
Date of Manufacture	05 Jun. 2024
Expiration Date	04 Jun. 2026
Manufacturer	Nippi, Incorporated Biological and Chemical Products Division
Issue Date	02 Sep. 2024

Test Item	Specification	Result
Bacterial Endotoxins Test	≤ 5 EU/mg	< 1.2 EU/mg
Sterility Test	Negative	Negative
Mycoplasma Test (PCR)	Negative	Negative
Purity (SDS-PAGE)	$\geq 95\%$	97.8%
Integrin Binding Assay (K_d)	≤ 1 nM	0.4 nM
PLANOVA Integrity Testing	≥ 1.40	Filter 1: 2.36 Filter 2: 2.04
Concentration	500 ± 50 μ g/mL	517 μ g/mL

Storage Condition: 2~15°C

Y. Atsu 02 Sep. 2024

Yuji Atsuzawa, Quality Manager