



Nippi, Incorporated
Biological and Chemical Products Division

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CERTIFICATE of ANALYSIS

Product Name iMatrix-511MG
Lot No. MG22H103
Product No. 892 005

Contents	892 005 : 350 μ L \times 6 pcs
Solvent	PBS(-)
Date of Manufacture	29 Aug. 2022
Expiration Date	28 Aug. 2024
Manufacturer	Nippi, Incorporated Biological and Chemical Products Division
Issue Date	03 Feb. 2023

Test Item	Specification	Result
Bacterial Endotoxins Test	No more than 5 EU/mg	< 0.6 EU/mg
Sterility Test	Negative	Negative
Mycoplasma Test (PCR)	Negative	Negative
Purity (SDS-PAGE)	More than 95%	99.5%
Integrin Binding Assay (K_d)	1 nM or less	0.4 nM
PLANOVA Integrity Testing	More than 1.40	2.33
Concentration	500 μ g/mL (\pm 10%)	509 μ g/mL

Storage Condition: 2~15°C

Y. Atsu 03 Feb. 2023

Yuji Atsuzawa, Quality Manager