



Nippi, Incorporated
Biological and Chemical Products Division

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CERTIFICATE of ANALYSIS

Product Name iMatrix-511

Lot No. 22E202

Product No. 892 011
 892 012

| | |
|---------------------|--|
| Contents | 892 011 : 350 μ L \times 2 pcs 892 012 : 350 μ L \times 6 pcs |
| Solvent | PBS(-) |
| Date of Manufacture | 20 Apr. 2022 |
| Expiration Date | 19 Apr. 2024 |
| Manufacturer | Nippi, Incorporated Biological and Chemical Products Division |
| Issue Date | 09 Jun. 2022 |

| Test | Specification | Result |
|-------------------------------------|-----------------------------|----------------|
| Bacterial Endotoxins Test | No more than 5 EU/mg | < 1.2 EU/mg |
| Sterility Test | Negative | Negative |
| Mycoplasma Test (PCR) | Negative | Negative |
| Purity (SDS-PAGE) | More than 95% | 98.9 % |
| Integrin Binding Assay (K_d) | 1 nM or less | 0.4 nM |
| Concentration | 500 μ g/mL (\pm 10%) | 512 μ g/mL |


Akira Nomura, Division Manager