



CERTIFICATE of ANALYSIS

Product Name iMatrix-411

Lot No. 22D010

Product No. 892 041
 892 042

| | |
|---------------------|--|
| Contents | 892 041 : 350 μ L \times 2 pcs 892 042 : 350 μ L \times 6 pcs |
| Solvent | PBS(-) |
| Date of Manufacture | 22 Apr. 2022 |
| Expiration Date | 21 Apr. 2024 |
| Manufacturer | Nippi, Incorporated Biological and Chemical Products Division |
| Issue Date | 25 May 2022 |

| Test Item | Specification | Result |
|---|-----------------------------|----------------|
| Bacterial Endotoxins Test | No more than 750 EU/mg | < 1.0 EU/mg |
| Sterility Test | Negative | Negative |
| Mycoplasma Test (PCR) | Negative | Negative |
| Purity (SDS-PAGE) | More than 95% | > 99.9 % |
| Integrin Binding Assay (K _d) | 10 nM or less | 0.5 nM |
| Concentration | 500 μ g/mL (\pm 10%) | 498 μ g/mL |


Akira Nomura, Division Manager