

## **CERTIFICATE OF MATERIAL ORIGIN**

Date: 10/27/2017 Revision: 02

Product: ECM Select®, Array Kit Ultra - 36

| Supplier                            | Advanced BioMatrix, Inc.   |  |
|-------------------------------------|--|--|
| Supplier Catalog No.                | 5170   |  |
| Supplier Location                   | California, USA  |  |
| Name/Grade                          | ECM Select®, Array Kit Ultra – 36  |  |
| Animal Origin (including human)     | United States  |  |
| -Animal Species                     | Human  |  |
| -Tissue Origin                      | Multiple human sources   |  |
| -County of Origin                   | United States  |  |
| Non-animal Source of Origin         | Not applicable   |  |
| -Country of Origin                  | Not applicable   |  |
| Animal Origin Material Adventitious | Multiple adventitious agent reduction and  |  |
| Agent Risk Reduction Steps:         | clearance steps  |  |
| Method of Manufacturing             | Extraction and purification from extracellular matrix  |  |
| Briefly describe Method of          | See above  |  |
| Manufacturing                       |  |  |
| Raw Material Use in Manufacturing   | The raw material source for this product was produced or subjected to some non-human processing aids or materials such |  |
|                                     |  |  |
|                                     | as animal derived serum and enzymes.   |  |
|                                     | The raw materials for this product are derived from various  |  |
| Raw Material Testing                | human sources. The cell line is tested for the presence of   |  |
|                                     | infectious viruses (HBsAg, HIV-1Ag, Anti-HIV-1/2 and Anti-HCV)   |  |
|                                     | and found non-reactive. However, no known test method can  |  |
|                                     | offer complete assurance of safety. Appropriate safety and   |  |
|                                     | personal protective practices should be followed when handling   |  |
|                                     | this product. Handle as if potentially infectious.   |  |

The above information has been completed by an authorized representative of management and is complete and correct to my knowledge.

| Lagley   | President | October 27, 2017 |
|----------|-----------|------------------|
| 1 Backey |           |                  |
|          |           |                  |