



CERTIFICATE OF MATERIAL ORIGIN

Date: 10/27/2017

Revision: 02

Product: Vitronectin, Human, Solution

Supplier	Advanced BioMatrix, Inc.
Supplier Catalog No.	5051
Supplier Location	California, USA
Name/Grade	Vitronectin, Human, Solution, 0.5 mg/ml
Animal Origin (including human)	
-Animal Species	Human
-Tissue Origin	Plasma
-County of Origin	United States
Non-animal Source of Origin	
-Country of Origin	Not applicable
Animal Origin Material Adventitious Agent Risk Reduction Steps	Multiple adventitious agent reduction steps
Method of Manufacturing	Purification
Briefly describe Method of Manufacturing	This product has been purified from human plasma
Raw Material Use in Manufacturing	Not applicable
Raw Material Testing	The raw material source for this product is human plasma. The plasma 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.

President

October 27, 2017

Corporate Headquarters
P.O. Box 502403
San Diego, CA 92150-2403

(800) 883-8220 (760) 929-0755
(510) 217-3452 Fax
www.advancedbiomatrix.com

Manufacturing Facility
5930 Sea Lion Place, Ste. 100
Carlsbad, CA 92010