



## Vitronectin (Human)

Cat. No. PS018

Lot. No. (See product label)

### Product Description

Vitronectin is a monomeric glycoprotein used to promote cell attachment, migration, proliferation and differentiation in a broad number of cell lines and types. This product has been purified from human plasma where it is found as a mixture of 75 kDa and 65 kDa polypeptides.

Vitronectin's primary use in cell culture is related to cell adhesion. It also binds to heparin and collagen.

### Application

Vitronectin is ideal for coating of surfaces. The optimal concentration for cell attachment and culture may differ for various cell types. Vitronectin has been used at a final coating concentration as low as 50 ng/cm<sup>2</sup> on plasticware.

### State

Solution

### Concentration

0.5 mg/mL

### Sterilization Method

Filtration

### Storage/Stability

-20 °C or -70 °C for long term storage

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**

[www.matexcel.com/hydrogel](http://www.matexcel.com/hydrogel)

Address: SUITE 210, 17 Ramsey Road, Shirley, NY 11967

Email: [info@matexcel.com](mailto:info@matexcel.com) Tel: 1-631-869-4956 Fax: 1-631-910-2166