



Fibronectin (Human) (Lyophilized)

Cat. No. PS017

Lot. No. (See product label)

Product Description

Fibronectin is a widely used broad range natural cell attachment factor. This product has been purified from human plasma where it is found as a dimer and has a size of 440-500 kDa with two similar subunits (220-250 kDa) linked by two disulfide bonds. Fibronectin's primary function is related to cell adhesion and attachment to extracellular matrix. Certain domains of Fibronectin have been found to play important roles that involve interactions with collagen, heparin and other cell surface glycosaminoglycans (GAGs).

Application

Fibronectin is ideal for coating of surfaces and is typically used at a concentration of 1-5 $\mu\text{g}/\text{cm}^2$.

State

Lyophilized

Sterilization Method

Filtration

Storage/Stability

2 to 10 °C prior to reconstitution and -20 °C after reconstitution

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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