



# ***IMMUNOLOGICAL SCIENCES***

## **Product Data Sheet**

<b>PC-10035</b>	<b>Human Fibronectin Fragment 120 kDa Purified Protein</b>
<b>QUANTITY:</b>	500 µg
<b>DESCRIPTION:</b>	Fragment 120K is the major cell-binding fragment of Fibronectin contains the cell attachment (RGD) site of fibronectin promotes efficient adhesion and spreading of cells contains interaction sites for integrins alpha5 beta1 and alphaV beta3 stimulates integrin-dependent activation of focal adhesion kinase.
<b>PURIFICATION:</b>	Gelatin-Sepharose and Heparin-Sepharose chromatography followed by gel filtration.
<b>SOURCE:</b>	Chymotryptic digest of purified human plasma fibronectin
<b>PRESENTATION:</b>	Purified protein lyophilized from sodium citrate buffer pH 7.4.
<b>APPLICATIONS:</b>	Cell attachment assays, Integrin signaling assays, EIA
<b>STORAGE/HANDLING:</b>	Maintain lyophilized product at -20° C for 1 year. After reconstitution in 0.5 ml of distilled water maintain at -70° C for up to 6 months. Avoid repeated freeze/thaw cycles.
<b>REFERENCES:</b>	Ruoslahti et al. (Journal of Biological Chemistry 256: 7277-7282, 1981).

**For Research use only; not for use as a diagnostic**

**IMMUNOLOGICAL SCIENCES**

Web-site: [www.immunologicalsciences.com](http://www.immunologicalsciences.com);

E-Mail: [info@immunologicalsciences.com](mailto:info@immunologicalsciences.com)