



# ***IMMUNOLOGICAL SCIENCES***

## **Product Data Sheet**

<b>PC-10036</b>	<b>Human Fibronectin, Fragment 40kDa Purified Protein</b>
<b>QUANTITY:</b>	500 µg
<b>DESCRIPTION:</b>	Fragment 40K is the heparin binding fragment of Fibronectin promotes cytoskeleton organization in integrin signalling assays.
<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 signalling assays, EIA
<b>STORAGE/HANDLING:</b>	Maintain lyophilized product at –20° C for 1 year. After reconstitution in 0.5 ml of distilled water , and maintain at –70° C for up to 6 months. Avoid repeated freeze/thaw cycles.
<b>REFERENCE:</b>	Ruoslahti et al. (Journal of Biological Chemistry 256: 7277-7282, 1981).

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

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