








## Human Fibronectin

<b>Catalog Number:</b>	PHE0023
<b>Quantity/Volume:</b>	1.0 mg/1.0 mL
<b>Lot Number:</b>	See product label.
<b>Biological Activity:</b>	Corning 24-well plates were coated with fibronectin in PBS (0.3 mL/well) at 37°C overnight. After blocking by BSA, TIG-3 cells (5 × 10 <sup>4</sup> cells/1 mL DMEM/well) were added and incubated at 37°C for 90 minutes. Attached cells were counted electronically with a Coulter counter. Under these conditions, the use of a concentration of 6 µg fibronectin per milliliter resulted in the attachment of greater than 70% of the cells.
<b>Formulation:</b>	Purified fibronectin in PBS (150mM NaCl, 20mM phosphate buffer pH7.0-7.5).
<b>Source::</b>	Human plasma.
<b>Purification:</b>	Fibronectin was purified by the method of Ruoslahti et al. using a gelatin affinity column. The purified protein was sterile filtered (0.2 µm).
<b>Storage:</b>	Store at ≤ -20°C. Upon initial thawing, apportion into working aliquots and store at ≤ -20°C. Avoid repeated freeze/thaw cycles.
<b>Expiration Date:</b>	See product label.
<b>References:</b>	Ruoslahti, E., E.G. Hayman, M. Pierschbacher, and E. Engvall (1982) Fibronectin: purification, immunochemical properties, and biological activities. Meth. Enzymol. 82 Pt A:803–831.

## Explanation of symbols

Symbol	Description	Symbol	Description
	Manufacturer		Catalog number
	Use by		Temperature limitation
	Consult instructions for use		Caution, consult accompanying documents
	Batch code		

### Limited Use Label License: Research Use Only

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PIPHE0023

MAN0004229 Rev 2.00 Effective Date: 03 MAR 2014

**For Research Use Only. Not for use in diagnostic procedures.**

Manufacturing site: 7335 Executive Way | Frederick, MD 21704 | Toll Free in USA 800.955.6288 [www.lifetechnologies.com](http://www.lifetechnologies.com)

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