

Product Specification Sheet

Human Monomeric Vitronectin
Product Number: GP01
Aliquot: 500 µg
Lot Number: gp01.907
Storage: -70°C

DESCRIPTION:	This human monomeric vitronectin is urea prepared from human plasma using non-denaturing chromatography. This preparation is ideal for use in cell culture applications.
MOLECULAR WEIGHT:	75 kDa
CONCENTRATION:	1.0 mg/mL determined spectrophotometrically.
STORAGE BUFFER:	0.05 M Sodium Phosphate; 0.1 M NaCl; pH 7.4
STORAGE:	-70°C. AVOID REPEATED FREEZE THAWS.
PURITY:	> 98% pure by SDS-PAGE
REFERENCES:	<p>Tomasini, BR & Mosher, DF. Conformation al states of vitronectin: preferential expression of an antigenic epitopr when vitronectin is covalently and noncovalently complexed with thrombin-antithrombin III or treated with urea. <i>Blood.</i> 72: 903-912. (1988).</p> <p>Bittorff SV <i>et al.</i> Alteration of vitronectin. Characterization of changes induced by treatment with urea. <i>J. Biol. Chem.</i> 268 (33): 24838-46. (1993).</p>