



OXFORD BIOMEDICAL RESEARCH

Product Specification Sheet

Human Monomeric Vitronectin

Product Number: GP 01

Aliquot: 500 µg

Lot Number: gp01.806A

Storage: -80°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:** -80°C. **AVOID REPEATED FREEZE THAWS.**
- PURITY:** > 98% pure by SDS-PAGE
- REFERENCES:** Tomasini, BR & Mosher, DF. Conformational states of vitronectin: preferential expression of an antigenic epitope when vitronectin is covalently and noncovalently complexed with thrombin-antithrombin III or treated with urea. *Blood*. **72**: 903-912. (1988).
Bittorff SV *et al.* Alteration of vitronectin. Characterization of changes induced by treatment with urea. *J. Biol. Chem.* **268 (33)**: 24838-46. (1993).