

## Fibronectin Bovine

**Item Number** rAP-2618

**Synonyms**

**Description** Plasma fibronectin level is elevated in severe coronary artery disease. Increased plasma fibronectin levels are related with venous thromboembolism (VTE) particularly in males, and extend the probable association between biomarkers and risk factors for arterial atherothrombosis and VTE. Fibronectin plays a role in sev-

**Uniprot Accession Number**

**Amino Acid Sequence**

**Source** Bovine Plasma.

**Physical Appearance and Stability** Sterile Filtered White lyophilized (freeze-dried) powder. Lyophilized bovine Fibronectin although stable at room temperature for 1 week, should be stored desiccated below -18°C. Upon reconstitution Fibronectin should be stored at 4°C between 2-7 days and for future use below -18°C. Please prevent freeze-thaw cycles.

**Formulation and Purity** The Bovine Fibronectin was lyophilized from a concentrated 1mg/ml solution containing 0.05M Tris Cl pH-7.5 and 0.1M NaCl. Greater than 95.0% as determined by SDS-PAGE.

**Application**

**Solubility** Purified bovine fibronectin has a tendency to form insoluble aggregates upon reconstitution. We suggest to reconstitute the 1mg Fibronectin with a chaotropic agent such as urea at room temperature at a concentration of 0.2mg/ml using sterile water. Let st

**Biological Activity**

**Shipping Format and Condition** Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**