

## PRODUCT DATA SHEET

### Fibronectin, Rat purified protein

**Cat. No.:** RP1721311000

**Size:** 1 mg

**Source:** Rat plasma

**Type:** Native protein

**Species:** Rat

**Other Names:**

Cold insoluble globulin, FINC, LETS, MSF, FN

**Description:**

Rat fibronectin purified from rat plasma. Molecular Weight 220kDa.

Fibronectin is useful for the induction of cell attachment to a variety of surfaces including plastic and glass tissue culture labware, petri dishes, coverslips, microcarrier beads, etc. Fibronectin is useful for growth and maintenance of cells in low serum conditions. In general, the reconstituted fibronectin should be diluted with sterile physiological saline or serum-free medium to a concentration of 10-50ug/ml.

**Purity:**

Greater than 95.0%

**Reconstitution:**

It is recommended to reconstitute the lyophilized Rat Fibronectin in sterile 18M-cm H<sub>2</sub>O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

**Shipping:**

At ambient temperature. Upon receipt, store the product at the temperature recommended below.

**Storage/Stability:**

Store the lyophilized fibronectin at 4°C. Upon reconstitution fibronectin should be stored at 4°C for 2 weeks and for future use below -18°C. Please prevent freeze-thaw cycles.

**Applications:**

Cell culture and/or animal studies, In vitro

**Note:**

This BioVendor product is furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

