



# **Human Fibronectin Solution**

**Datasheet** 

Catalog Number: PR29005 Product Type: Purified Natural Protein

**Source:** Human Fibronectin Solution is

manufactured exclusively from Human Plasma. Human Plasma (single donors) are tested for HBsAG-, HIV-, and HCV- antibodies and found negative.

Applications: • ELISA

Immunoblotting

Cell culture substratumStem cell research

Format: Sterile solution Buffered with 4M Urea and 1X TBS. pH=7.0-8.0. Concentration=1 mg/ml.

**Storage:** 2-8°C for up to 6 months. Aliquots may be stored in -80°C.

Avoid repeat freeze-thaw cycles.

#### **Application Notes**

\*\*DO NOT AGITATE OR SWIRL\*\*. If entire amount of material is not to be used immediately, transfer into appropriate aliquots and store at -20°C for long term storage.

#### Advantages:

- Rapid attachment
- High plating and cloning efficiencies
- Good proliferation, high saturation density
- Lower requirements for serum and added growth factors
- Better response to physiologically occurring hormones, expression of differentiated functions
- Cells have longer life span, flattening and morphological changes, and improved plating consistency

### **Characteristics of Human Fibronectin:**

- Human derived
- Sterile-filtered and cell-culture tested .
- Long-term storage when handled and stored properly under defined conditions.

## FOR RESEARCH USE ONLY

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