



## Goat Fibronectin

Cat. No.	Format	Size
1430-01	Purified Protein - Lyophilized	1.0 mg

### Overview

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<b>Source</b>	Goat plasma
<b>Purification</b>	Affinity chromatography on gelatin covalently linked to agarose
<b>Purity</b>	> 90% by SDS-PAGE
<b>Alternate Name(s)</b>	FN

### Description

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Fibronectin is a high molecular weight dimeric glycoprotein which is present in soluble and insoluble forms. The soluble form is the major component of blood plasma and is mainly produced by hepatocytes while insoluble fibronectin is a major component of the extracellular matrix. Fibronectin is involved in cell adhesion, growth, migration, and differentiation.

### Applications

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SDS-PAGE – Quality tested

### Handling and Storage

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- The purified protein is supplied as 1.0 mg lyophilized from 0.1 M ammonium bicarbonate.
- Reconstitute in 4 M urea or in CAPS (N-cyclohexyl-3-aminopropanesulfonic acid) buffer, pH 11.
- Once reconstituted, dilute to a neutral pH to maintain active biological function.
- Purified fibronectin in urea may be stored at 2-8°C for several months without appreciable loss of activity. For long-term storage, aliquot and store at -20°C. **Avoid multiple freeze/thaw cycles.**
- Reagent is stable for the period shown on the label if stored as directed.

### Warning

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Reagent contains ammonium bicarbonate. Please refer to product specific (M)SDS.

***For Research Use Only. Not for Diagnostic or Therapeutic Use.***

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