

Goat Fibronectin

<u>Cat. No.</u>	<u>Form</u>	<u>Quantity</u>
1430-01	Purified protein	1 mg

DESCRIPTION

Source: Fresh goat plasma
Purification: Affinity chromatography on gelatin covalently linked to agarose
Purity: >95% as judged by SDS-PAGE analysis
Molecular Weight: Predicted molecular weight is 220 kDa under reduced conditions

RESEARCH APPLICATIONS

- Fibronectin standard
- Antigen for antibody production
- Coating material for cell culture studies

CHARACTERIZATION

To insure lot-to-lot consistency, each batch of product is tested to conform to characteristics of a standard reference reagent using SDS-PAGE analysis.

HANDLING AND STORAGE

- The purified protein is supplied in lyophilized form and may be dissolved in 4M urea solution, or dissolved in Cyclohexylaminopropanesulfonic Acid (CAPS) buffer at pH 11. Once dissolved, diluting from this buffer to a neutral pH will maintain active immunological and biological functions.
- Purified fibronectin in urea solution may be stored at -20°C for one year without appreciable loss of activity.

REFERENCES

Ruoslahti, E., E.G. Hayman, M. Pierschbacher, and E. Engvall. 1982. *Meth. Enzymol.* 82:803.

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