

## **Product datasheet for TA590319**

## Fibronectin (FN1) Rabbit Polyclonal Antibody

**Product data:** 

**Product Type:** Primary Antibodies

**Applications:** ELISA

Recommended Dilution: ELISA: 1:100-1:2000

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

**Immunogen:** DNA immunization. This antibody is specific for the C Terminus Region of the target protein.

**Formulation:** 20 mM Potassium Phosphate, 150 mM Sodium Chloride, pH 7.0

Concentration: 1.03504 mg/ml

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

**Conjugation:** Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Gene Name:** fibronectin 1 **Database Link:** NP 997639

Entrez Gene 2335 Human

P02751

**Background:** Fibronectin is an adhesive glycoprotein with a molecular mass of 440 kDa. It is believed to be

important for the formation of a provisional matrix that promotes cell adhesion and

migration during wound healing. Its age-dependent increase in plasma and tissues may be accompanied in pathological states, especially in tumor growth, by its proteolytic breakdown by a number of neutral proteases. It has also shown that several of its proteolytic breakdown

products exhibit unexpected and mostly harmful biological activities.

Synonyms: CIG; ED-B; FINC; FN; FNZ; GFND; GFND2; LETS; MSF

Note: This antibody was generated by SDIX's Genomic Antibody Technology ® (GAT). Learn about

<u>GAT</u>



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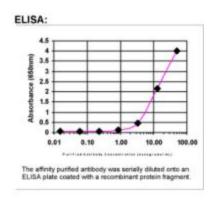


**Protein Families:** Druggable Genome, ES Cell Differentiation/IPS, Secreted Protein

**Protein Pathways:** ECM-receptor interaction, Focal adhesion, Pathways in cancer, Regulation of actin

cytoskeleton, Small cell lung cancer

## **Product images:**



ELISA: Fibronectin Antibody