

Product datasheet for TA590324

Fibronectin (FN1) Rabbit Polyclonal Antibody

https techs

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OriGene Technologies, Inc.

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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 N Terminus Region of the target protein.

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

Concentration: 1.02993 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>



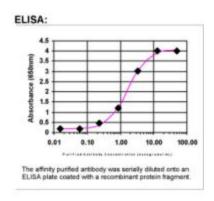


Protein Families: Druggable Genome, ES Cell Differentiation/IPS, Secreted Protein

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

cytoskeleton, Small cell lung cancer

Product images:



ELISA: Fibronectin Antibody