FN1 monoclonal antibody, clone FN30-8

Catalog # MAB8372 Size 400 ug

Specification

Product Description	Mouse monoclonal antibody raised against native FN1.
Immunogen	Native purified FN1 from human plasma.
Host	Mouse
Reactivity	Human
Form	Lyophilized
Isotype	IgG1
Recommend Usage	ELISA (1-10 ug/mL) Western Blot (1-10 ug/mL) Immunohistochemistry (Frozen sections) (1-10 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1-10 ug/mL) Inhibition Assay (0.1-1.0 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from 10 mM PBS, pH 7.4 (1% BSA, 0.09% sodium azide)
Storage Instruction	Store at 4°C. After reconstitution with deionized water, store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)
- Immunohistochemistry (Frozen sections)
- Enzyme-linked Immunoabsorbent Assay

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- Inhibition Assay
- Western Blot

Gene Info — FN1

Entrez GeneID	2335
Gene Name	FN1
Gene Alias	CIG, DKFZp686F10164, DKFZp686H0342, DKFZp686I1370, DKFZp686O13149, ED-B, FINC, FN, FNZ, GFND, GFND2, LETS, MSF
Gene Description	fibronectin 1
Omim ID	135600
Gene Ontology	Hyperlink
Gene Summary	This gene encodes fibronectin, a glycoprotein present in a soluble dimeric form in plasma, and in a dimeric or multimeric form at the cell surface and in extracellular matrix. Fibronectin is involved i n cell adhesion and migration processes including embryogenesis, wound healing, blood coagula tion, host defense, and metastasis. The gene has three regions subject to alternative splicing, with the potential to produce 20 different transcript variants. However, the full-length nature of some var iants has not been determined. [provided by RefSeq
Other Designations	cold-insoluble globulin|migration-stimulating factor

Pathway

- ECM-receptor interaction
- Focal adhesion
- Pathways in cancer
- Regulation of actin cytoskeleton
- Small cell lung cancer

Disease

- Atherosclerosis

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- Breast cancer
- Breast Neoplasms
- Carcinoma
- Cardiovascular Diseases
- Chorioamnionitis
- Cleft Lip
- Cleft Palate
- Coronary Disease
- Cryoglobulinemia
- Diabetes Mellitus
- Edema
- Fetal Membranes
- Genetic Predisposition to Disease
- Hepatitis C
- Kidney Failure
- Lung Neoplasms
- Lymphoma
- Nephrolithiasis
- Obstetric Labor
- Ovarian Neoplasms
- Pre-Eclampsia
- Premature Birth
- Pulmonary Disease
- Schizophrenia
- Thyroid Neoplasms

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