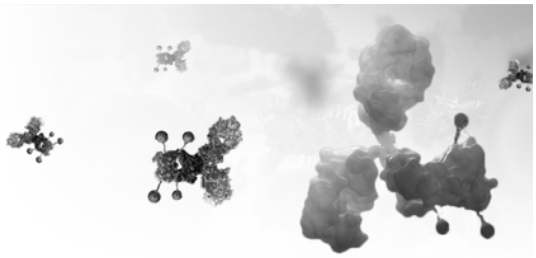

Mouse Anti-Human Fibronectin monoclonal antibody, clone JID686 (CABT-L2838)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	This antibody is intended for qualified laboratories to qualitatively identify by light microscopy the presence of associated antigens in sections of formalin-fixed, paraffin-embedded tissue sections using IHC test methods.
Specificity	Human Fibronectin
Isotype	IgG
Source/Host	Mouse
Species Reactivity	Human
Clone	JID686
Conjugate	Unconjugated
Applications	IHC
Reconstitution	The prediluted antibody does not require any mixing, dilution, reconstitution, or titration; the antibody is ready-to-use and optimized for staining. The concentrated antibody requires dilution in the optimized buffer, to the recommended working dilution range.
Positive Control	Kidney
Format	Liquid
Size	Predilut: 7 ml, Concentrate: 100 µl, Concentrate: 1 ml
Buffer	Predilute: Antibody Diluent Buffer Concentrate: Tris Buffer, pH 7.3 - 7.7, with 1% BSA

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Preservative	< 0.1% Sodium Azide
Storage	Store at 2-8°C. Do not freeze.
Ship	Wet ice

BACKGROUND

Introduction	Fibronectin is a glycoprotein that contributes to cell adhesion, migration, and metastasis. Renal cancer cells exhibit higher expression of fibronectin, therefore Anti-Fibronectin is useful for assessing the progression and aggressiveness of renal cancer cells.
Keywords	FN1;fibronectin 1;Fn;Fn-1;E330027I09;fibronectin;

GENE INFORMATION

Gene Name	FN1 fibronectin 1 [Homo sapiens (human)]
Official Symbol	FN1
Synonyms	FN1; fibronectin 1; FN; CIG; FNZ; MSF; ED-B; FINC; GFND; LETS; GFND2; fibronectin; cold-insoluble globulin; migration-stimulating factor;
Entrez Gene ID	2335
Protein Refseq	NP_002017
UniProt ID	P02751
Chromosome Location	2q34
Pathway	Amoebiasis; Angiopoietin receptor Tie2-mediated signaling; Bacterial invasion of epithelial cells; Cell surface interactions at the vascular wall; ECM-receptor interaction; Extracellular matrix organization; Fibronectin matrix formation; Focal Adhesion;
Function	collagen binding; heparin binding; integrin binding; peptidase activator activity; protease binding; protein binding;

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