

Human fibronectin 1 ELISA Kit | FN1 elisa kit

Human Fibronectin, FN ELISA Kit

CATALOG #
AAA79484

REACTIVITY
Human

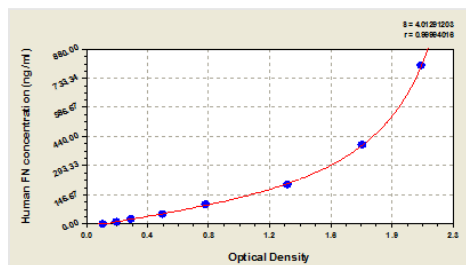
PRODUCT SYNONYMS

fibronectin 1; Human Fibronectin; FN ELISA Kit; CIG; DKFZp686F10164; DKFZp686H0342; DKFZp686I1370; DKFZp686O13149; ED-B; FINC; FN; FNZ; GFND; GFND2; LETS; MSF; OTTHUMP00000206762; OTTHUMP00000206767; cold-insoluble globulin; migration-stimulating fa; FN1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human FN. No significant cross-reactivity or interference between human FN and analogues was observed.
Sequence Length	2355
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, tissue homogenates, cell culture supernates, cell lysates
Detection Range	12.5 ng/ml-800 ng/ml
Sensitivity	< 3.12 ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FN1 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for FN has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any FN present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for FN is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of FN bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	16933542
NCBI GeneID	2335
NCBI Accession #	NP_002017.1
NCBI GenBank Nucleotide #	NM_002026.2
UniProt Accession #	P02751; O95609; O95610; Q14312; Q14325; Q14326; Q17RV7; Q564H7; Q585T2; B7ZLF0; E9PE77; E9PG29
Molecular Weight	262,625 Da
NCBI Official Full Name	fibronectin isoform 3 preproprotein
NCBI Official Synonym Full Names	fibronectin 1
NCBI Official Symbol	FN1
NCBI Official Synonym Symbols	FN; CIG; FNZ; MSF; ED-B; FINC; GFND; LETS; GFND2
NCBI Protein Information	fibronectin; cold-insoluble globulin; migration-stimulating factor
UniProt Protein Name	Fibronectin
UniProt Gene Name	FN1
UniProt Synonym Gene Names	FN; FN; CIG
UniProt Entry Name	FINC_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/fn1-human-elisa-kits/fibronectin-1/79484>