

Rat FN (Fibronectin) CLIA Kit | FN clia kit

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CATALOG #
AAA171082

REACTIVITY
Rat

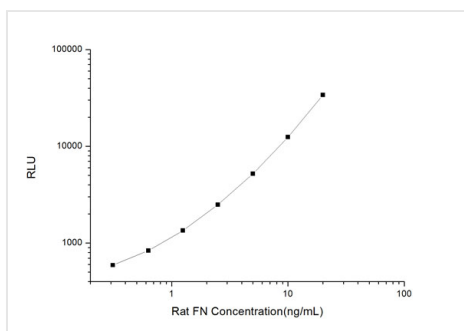
PRODUCT SYNONYMS

FN (Fibronectin); Rat FN (Fibronectin) CLIA Kit; FN1; CIG; ED-B; FINC; FNZ; GFND; GFND2; LETS; MSF; FN clia kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This kit recognizes natural and recombinant FN. No significant cross-reactivity or interference between FN and analogues was observed.
Sequence Length	2481
Assay Type	Sandwich
Detection Range	0.313-20ng/mL
Sensitivity	Min: 0.188ng/mL; Max: 20ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FN clia kit

Intended Uses: This CLIA kit applies to the in vitro quantitative determination of FN concentrations in serum, plasma and other biological fluids.

Principle of the Assay: This kit uses Sandwich-CLIA as the method. The micro CLIA plate provided in this kit has been pre-coated with an antibody specific to FN. Standards or samples are added to the appropriate micro CLIA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for FN and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain FN, biotinylated detection antibody and Avidin-HRP conjugate will appear fluorescence. The Relative light unit (RLU) value is measured spectrophotometrically by the Chemiluminescence immunoassay analyzer. The RLU value is positively associated with the concentration of FN. You can calculate the concentration of FN in the samples by comparing the RLU value of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	148237139
NCBI GeneID	397744
NCBI Accession #	NP_001081270.1
NCBI GenBank Nucleotide #	NM_001087801.1
Molecular Weight	272,680 Da
NCBI Official Full Name	fibronectin
NCBI Official Synonym Full Names	fibronectin 1
NCBI Official Symbol	fn1
NCBI Official Synonym Symbols	fibronectin
NCBI Protein Information	fibronectin
UniProt Protein Name	Fibronectin
UniProt Gene Name	fn1
UniProt Synonym Gene Names	FN
UniProt Entry Name	FINC_XENLA

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/rat-clia-kits/fn-fibronectin/171082>