

Rat Fibronectin ELISA Kit (2 plates)

Catalogue No.: BEK-2017-2P

Description: The rat Fibronectin Kit is a sandwich ELISA. The capture antibody is a monoclonal rat Fibronectin antibody pre-coated onto the 96-well strip plates provided in the kit. Rat test samples and standards of known Fibronectin concentration are added to these wells and allowed to complex with the bound Fibronectin antibody. A biotinylated anti-rat Fibronectin antibody is then added. This detection antibody binds to the antigen thus completing the sandwich. After washing, an enzyme Avidin-Biotin-Peroxidase complex (ABC) is added which binds to the second antibody. The peroxidase substrate TMB is added to induce a coloured reaction product. The intensity of this coloured product is directly proportional to the concentration of Fibronectin present in the samples. The purpose of this kit is the in-vitro quantitative determination of rat Fibronectin in samples such as sera, plasma and cell culture supernates. This kit has been configured for research use only and is not to be used in diagnostic or clinical procedures.

Batch No.: See product labels

Other Names: FN; Cold-insoluble globulin; CIG; Anastellin; FN1;

Accession: P04937 FINC_RAT;

Specificity: Rat Fibronectin

Storage: Store at 2-8C

Kit components: The ELISA kit box contains 2 x 96-well pre-coated strip plates, protein standards, detection reagents, substrate buffer and detailed protocols.

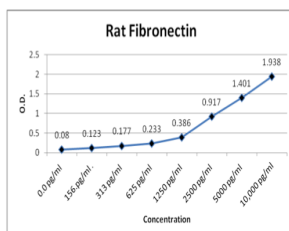
Range: 156 pg/mL - 10,000 pg/mL

Sensitivity: < 15 pg/ml

Kit protocol: Please refer to our online product listing for current protocol/MSDS versions.

Concentration pg/ml	0.0 pg/ml	156 pg/ml	313 pg/ml	625 pg/ml	1250 pg/ml	2500 pg/ml	5000 pg/ml	10,000 pg/ml
O.D.	0.080	0.123	0.177	0.233	0.386	0.917	1.401	1.938

This standard curve is for demonstration purposes only. A standard curve should be generated for each assay.



FOR RESEARCH USE ONLY