

Human Fibronectin Leucine Rich Transmembrane Protein 2 ELISA Kit | FLRT2 elisa kit

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CATALOG #
AAA85436

REACTIVITY
Human

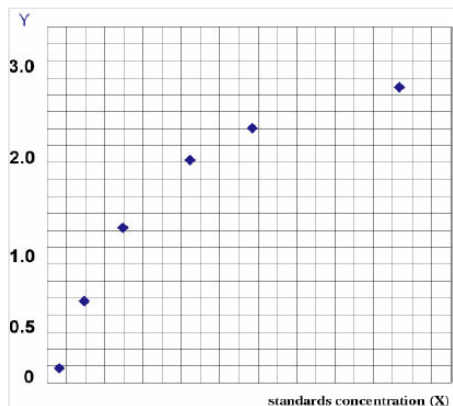
PRODUCT SYNONYMS

Fibronectin Leucine Rich Transmembrane Protein 2; Human Fibronectin Leucine Rich Transmembrane Protein 2 ELISA Kit; FLRT2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Detection Range	2.5-50ng/mL
Sensitivity	0.1g/mL
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FLRT2 elisa kit	Intended Uses: This FLRT2 ELISA kit is intended Laboratory for research use only.The Stop Solution changes the color from blue to yellow and the intensity of the color is measured at 450 nm using a spectrophotometer. In order to measure the concentration of FLRT2 in the sample, this FLRT2 ELISA Kit includes a set of calibration standards. The calibration standards are assayed at the same time as the samples and allow the operator to produce a standard curve of Optical Density versus FLRT2 concentration. The concentration of FLRT2 in the samples is then determined by comparing the O.D. of the samples to the standard curve. Principle of the Assay: This FLRT2 enzyme linked immunosorbent assay applies a technique called a quantitative sandwich immunoassay. The microtiter plate provided in this kit has been pre-coated with a monoclonal antibody specific for FLRT2. Standards or samples are then added to the microtiter plate wells and FLRT2 if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of FLRT2 present in the sample, a standardized preparation of horseradish peroxidase (HRP)-conjugated polyclonal antibody, specific for FLRT2 are added to each well to "sandwich" the FLRT2 immobilized on the plate. The microtiter plate undergoes incubation, and then the wells are thoroughly washed to remove all unbound components. Next, A and B substrate solution is added to each well. The enzyme (HRP) and substrate are allowed to react over a short incubation period.Only those wells that contain FLRT2 and enzyme-conjugated antibody will exhibit a change in colour. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the colour change is measured spectrophotometrically at a wavelength of 450 nm.
Product Categories/Family for FLRT2 elisa kit	Cardiovascular

NCBI AND UNIPROT INFORMATION

NCBI GI #	37181694
Molecular Weight	74,049 Da
NCBI Official Full Name	FLRT2
UniProt Protein Name	Leucine-rich repeat transmembrane protein FLRT2
UniProt Gene Name	FLRT2
UniProt Synonym Gene Names	KIAA0405; UNQ232/PRO265
UniProt Entry Name	FLRT2_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.