

Rat FLRT2 ELISA Kit | FLRT2 elisa kit

Rat FLRT2 (Fibronectin Leucine Rich Transmembrane Protein 2) ELISA Kit

CATALOG #
AAA164194

REACTIVITY
Rat

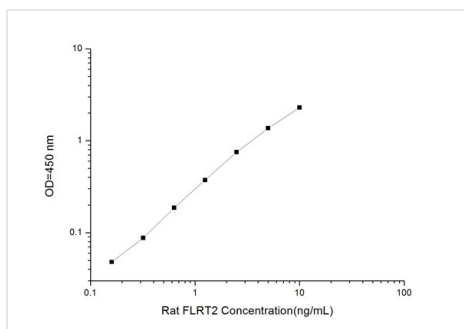
PRODUCT SYNONYMS

FLRT2; Rat FLRT2 (Fibronectin Leucine Rich Transmembrane Protein 2) ELISA Kit; FLRT2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This kit recognizes natural and recombinant Rat FLRT2. No significant cross-reactivity or interference between Rat FLRT2 and analogues was observed.
Sequence Length	660
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.156-10ng/mL
Sensitivity	Min: 0.094ng/mL; Max: 10ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FLRT2 elisa kit	Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Rat FLRT2 concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to FLRT2. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for FLRT2 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 FLRT2, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of FLRT2. You can calculate the concentration of FLRT2 in the samples by comparing the OD of the samples to the standard curve.
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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
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.

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Online datasheet: <https://stage.aaabiotech.com/rat-elisa-kits/flrt2/164194>