

Human Proteinase-activated receptor 4 ELISA Kit | F2RL3 elisa kit

Human Proteinase-activated receptor 4 (F2RL3) ELISA Kit

CATALOG #
AAA55355

REACTIVITY
Human

PRODUCT SYNONYMS

Proteinase-activated receptor 4; Human Proteinase-activated receptor 4 (F2RL3) ELISA Kit; F2RL3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human F2RL3. No significant cross-reactivity or interference between Human F2RL3 and analogues was observed.
Sequence Length	385
Samples	Serum, Plasma, Other biological fluids
Assay Type	Sandwich
Sample Volume	1-200 uL
Precision	Intra-assay Precision (Precision within an assay) Three samples of known concentration were tested twenty times on one plate to assess intra-assay precision. Inter-assay Precision (Precision between assays) Three samples of known concentration were tested in forty separate assays to assess inter-assay precision. CV (%) = SD/meanX100 Intra-Assay: CV Inter-Assay: CV
Detection Wavelength	450 nm
Preparation and Storage	Store at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for F2RL3 elisa kit

Principle of the Assay: This assay employs a two-site sandwich ELISA to quantitate F2RL3 in samples. An antibody specific for F2RL3 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any F2RL3 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for F2RL3 is added to the wells. After washing, Streptavidin 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 F2RL3 bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	89353783
NCBI GeneID	9002
NCBI Accession #	NP_003941.2
NCBI GenBank Nucleotide #	NM_003950.3
UniProt Accession #	Q96RI0 ; O76067 ; Q6DK42

Molecular Weight	41,133 Da
NCBI Official Full Name	proteinase-activated receptor 4 preproprotein
NCBI Official Synonym Full Names	F2R like thrombin or trypsin receptor 3
NCBI Official Symbol	F2RL3
NCBI Official Synonym Symbols	PAR4
NCBI Protein Information	proteinase-activated receptor 4
UniProt Protein Name	Proteinase-activated receptor 4
UniProt Gene Name	F2RL3
UniProt Synonym Gene Names	PAR4; PAR-4

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://www.aaabiotech.com/f2rl3-human-elisa-kits/proteinase-activated-receptor-4/55355>