

Bovine Proteinase-activated receptor 2 ELISA Kit | F2RL1 elisa kit

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CATALOG # AAA56409	REACTIVITY Bovine
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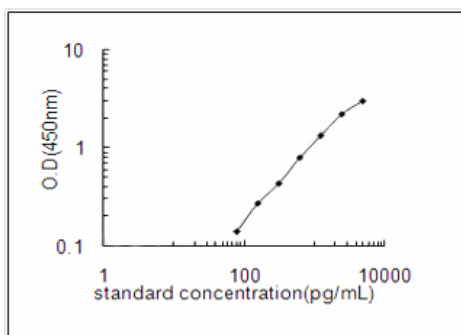
PRODUCT SYNONYMS

Proteinase-activated receptor 2; Bovine Proteinase-activated receptor 2 ELISA Kit; F2RL1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Specificity	This assay recognizes recombinant and natural bovine PAR-2. No significant cross-reactivity or interference was observed.
Sequence Length	397
Samples	Serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.
Detection Range	78.0 pg/ml -5000 pg/ml.
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for F2RL1 elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to PAR-2. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for PAR-2 and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain PAR-2, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of PAR-2 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	114053309
NCBI GeneID	526525

NCBI Accession #	NP_001039748.1
NCBI GenBank Nucleotide #	NM_001046283.1
UniProt Accession #	Q2HJA4
Molecular Weight	43,766 Da
NCBI Official Full Name	proteinase-activated receptor 2
NCBI Official Symbol	F2RL1
NCBI Official Synonym Symbols	PAR2
NCBI Protein Information	proteinase-activated receptor 2
UniProt Protein Name	Proteinase-activated receptor 2
UniProt Gene Name	F2RL1
UniProt Synonym Gene Names	PAR2; PAR-2
UniProt Entry Name	PAR2_BOVIN

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/f2rl1-bovine-ovine-elisa-kits/proteinase-activated-receptor-2/56409>