

Bovine Proteinase-activated receptor 1 ELISA Kit | F2R elisa kit

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CATALOG #
AAA56512

REACTIVITY
Bovine

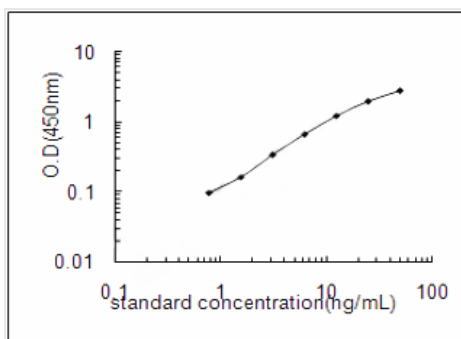
PRODUCT SYNONYMS

Proteinase-activated receptor 1; Bovine Proteinase-activated receptor 1 ELISA Kit; F2R elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Specificity	This assay recognizes recombinant and natural bovine PAR-1. No significant cross-reactivity or interference was observed.
Sequence Length	425
Samples	Serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.
Detection Range	0.78 ng/ml -50.0 ng/ml.
Intended Uses	This immunoassay kit allows for the in vitro quantitative determination of bovine PAR-1 concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.
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 F2R elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to PAR-1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for PAR-1 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-1, 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-1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	156718124
NCBI GeneID	526585
NCBI Accession #	NP_001096567.1
NCBI GenBank Nucleotide #	NM_001103097.2
UniProt Accession #	A7YY44
Molecular Weight	46,818 Da
NCBI Official Full Name	proteinase-activated receptor 1
NCBI Official Symbol	F2R
NCBI Official Synonym Symbols	PAR1
NCBI Protein Information	proteinase-activated receptor 1
UniProt Protein Name	Proteinase-activated receptor 1
UniProt Gene Name	F2R
UniProt Synonym Gene Names	PAR1; PAR-1
UniProt Entry Name	PAR1_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/f2r-bovine-ovine-elisa-kits/proteinase-activated-receptor-1/56512>