

Mouse Proteinase-activated receptor 1 ELISA Kit | F2r elisa kit

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CATALOG #
AAA56515

REACTIVITY
Mouse

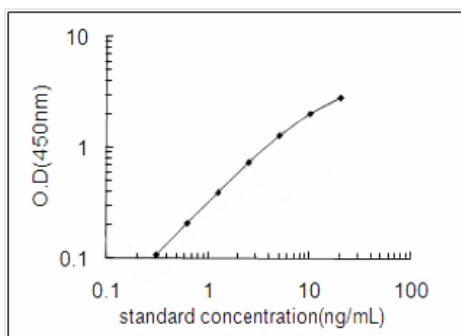
PRODUCT SYNONYMS

Proteinase-activated receptor 1; Mouse Proteinase-activated receptor 1 ELISA Kit; F2r elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay recognizes recombinant and natural mouse PAR-1. No significant cross-reactivity or interference was observed.
Sequence Length	425
Assay Type	Sandwich
Detection Range	0.312-20 ng/mL
Sensitivity	0.166 ng/mL
Intra-Assay CV	<=6.5%
Inter-Assay CV	<=8.0%
Recovery	87%
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 #	22165402
NCBI GeneID	14062
NCBI Accession #	NP_034299.2
NCBI GenBank Nucleotide #	NM_010169.3
UniProt Accession #	P30558; P97507; Q3TVP3
Molecular Weight	47,790 Da
NCBI Official Full Name	proteinase-activated receptor 1
NCBI Official Synonym Full Names	coagulation factor II (thrombin) receptor
NCBI Official Symbol	F2r
NCBI Official Synonym Symbols	Cf2r; Par1; ThrR; AI482343
NCBI Protein Information	proteinase-activated receptor 1
UniProt Protein Name	Proteinase-activated receptor 1
UniProt Gene Name	F2r
UniProt Synonym Gene Names	Cf2r; Par1; PAR-1
UniProt Entry Name	PAR1_MOUSE

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-mouse-elisa-kits/proteinase-activated-receptor-1/56515>