

Mouse Extracellular matrix protein 1 ELISA Kit | Ecm1 elisa kit

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CATALOG #
AAA195407

REACTIVITY
Mouse

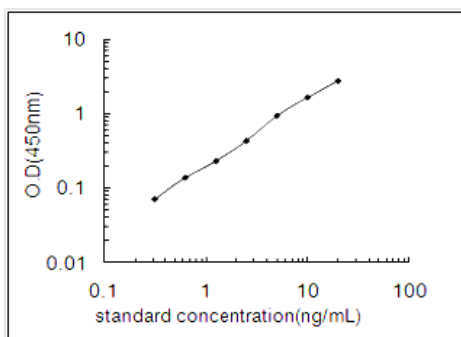
PRODUCT SYNONYMS

Extracellular matrix protein 1; Mouse Extracellular matrix protein 1 ELISA Kit; Secretory component p85; Ecm1; Ecm1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	559
Assay Type	Sandwich
Detection Range	0.312-20 ng/mL
Sensitivity	0.159 ng/mL
Intra-Assay CV	<=5.2%
Inter-Assay CV	<=7.7%
Recovery	85%
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 Ecm1 elisa kit	Intended Uses This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then 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 target antigen, 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 target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	170295832
NCBI GeneID	13601
NCBI Accession #	NP_031925.2
NCBI GenBank Nucleotide #	NM_007899.2
UniProt Accession #	Q61508; Q3U5Q5
Molecular Weight	48,357 Da
NCBI Official Full Name	extracellular matrix protein 1 isoform 1
UniProt Protein Name	Extracellular matrix protein 1
UniProt Gene Name	Ecm1
UniProt Entry Name	ECM1_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.