

Mouse Extracellular Matrix Protein 1 ELISA Kit | ECM1 elisa kit

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CATALOG #
AAA101605

REACTIVITY
Mouse

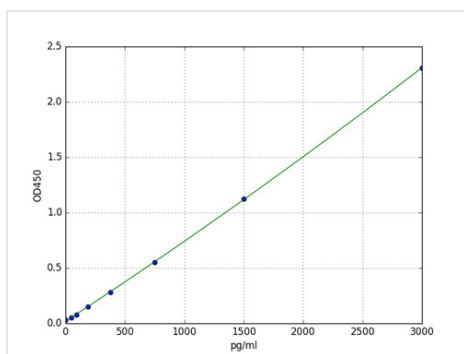
PRODUCT SYNONYMS

Extracellular Matrix Protein 1; Mouse Extracellular Matrix Protein 1 ELISA Kit; ECM1/p85/Secretory Component P85/ECM1/extracellular matrix protein 1/Secretory Component Glycoprotein/Secretory component p85; ECM1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	415
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	46.875-3000pg/ml
Sensitivity	28.125pg/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

Typical Data & Standard Curve

Results of a typical standard run of a Mouse ECM1 ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	pg/ml	0	46.9	93.8	187.5	375	750	1500	3000
Y	OD450	0.084	0.130	0.183	0.268	0.345	0.828	1.415	2.369

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ECM1 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. anti-Mouse ECM1 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Mouse ECM1 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Mouse ECM1 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Mouse ECM1 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	2654435
Molecular Weight	63,563 Da
NCBI Official Full Name	extracellular matrix protein 1
UniProt Protein Name	Extracellular matrix protein 1
UniProt Gene Name	ECM1
UniProt Entry Name	ECM1_HUMAN

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/ecm1-mouse-elisa-kits/extracellular-matrix-protein-1/101605>