

Human Extracellular Matrix Protein 1, ECM1 ELISA Kit | ECM1 elisa kit

Human Extracellular Matrix Protein 1, ECM1 Primacu ELISA Kit

CATALOG #
AAA124233

REACTIVITY
Human

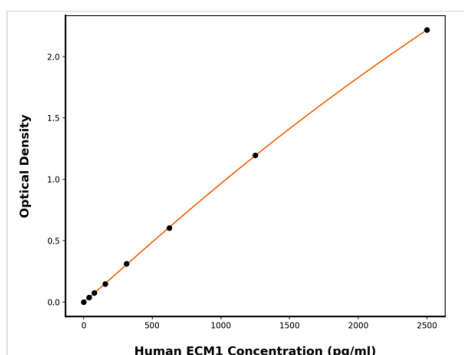
PRODUCT SYNONYMS

Extracellular Matrix Protein 1; ECM1; Human Extracellular Matrix Protein 1; ECM1 Primacu ELISA Kit; Extracellular matrix protein 1; ECM1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	Serum, plasma, cell culture supernates
Detection Range	39.06-2500pg/mL
Sensitivity	7.47pg/mL
Standard Solution	25ng/mL
Assay Time	3.5h
Preparation and Storage	Store at 2-8 degree C

IMAGES



Standard Curve (Sample)

Typical Testing Data/Standard Curve (for reference only)

ADDITIONAL INFORMATION

Related Product Information for ECM1 elisa kit

Extracellular matrix protein 1 (ECM1) is a secreted glycoprotein and playing a pivotal role in endochondral bone formation, angiogenesis, and tumour biology. Three splice variants have been identified: ECM1a (540 aa) is most widely expressed, with highest expression in the placenta and heart; ECM1b (415 aa) is differentiation-dependent expressed and found only in tonsil and associated with suprabasal keratinocytes; ECM1c (559 aa) accounts for approximately 15% of skin ECM1. Although ECM1 is not tumor specific, is significantly elevated in many malignant epithelial tumors and is suggested as a possible trigger for angiogenesis, tumor progression and malignancies. It also has been shown to regulate endochondral bone formation, skeletal development and tissue remodeling.

Product Categories/Family for ECM1 elisa kit

[Primacu ELISA Kit](#); [Immunology](#); [Tags & cell markers](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	322302700
NCBI GeneID	1893
NCBI Accession #	NP_001189787.1
NCBI GenBank Nucleotide #	NM_001202858.1
UniProt Accession #	Q16610; O43266; Q5T5G4; Q5T5G5; Q5T5G6; Q8IZ60; A8K8S0; B4DW49; B4DY60
Molecular Weight	60,674 Da
NCBI Official Full Name	extracellular matrix protein 1 isoform 3
NCBI Official Synonym Full Names	extracellular matrix protein 1
NCBI Official Symbol	ECM1
NCBI Official Synonym Symbols	URBWD
NCBI Protein Information	extracellular matrix protein 1; secretory component p85
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/extracellular-matrix-protein-1-ecm1/124233>