

Human Multimerin-1 (MMRN1) ELISA Kit | MMRN1 elisa kit

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CATALOG #
AAA331741

REACTIVITY
Human

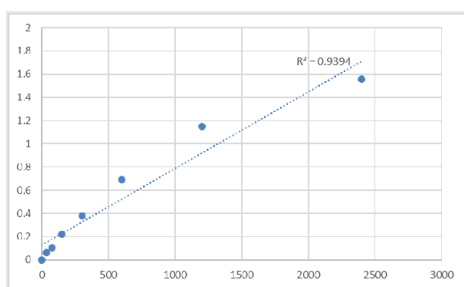
PRODUCT SYNONYMS

Multimerin-1 (MMRN1); Human Multimerin-1 (MMRN1) ELISA Kit; MMRN1; ECM; EMILIN4; GPIa*; MMRN; OTTHUMP00000161558; glycoprotein Ia*; MMRN1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human Multimerin-1 (MMRN1) ELISA Kit has high sensitivity and excellent specificity for detection of Human MMRN1. No significant cross-reactivity or interference between Human MMRN1 and analogues was observed.
Sequence Length	1228
Assay Type	Sandwich ELISA (Quantitative)
Samples	Cell Culture Supernatants, Serum, Plasma, Other Biological Fluids
Detection Method	Colorimetric
Usage Notes	* Do not mix components from different kit lots or use reagents beyond the kit expiration date. * Allow all reagents to warm to room temperature for at least 30 minutes before opening. * Pre-rinse the pipet tip with reagent, use fresh pipet tips for each sample, standard and reagent to avoid contamination. * Unused wells must be kept desiccated at 4 degree C in the sealed bag provided. * Mix Thoroughly is very important for the result. It is recommended using low frequency oscillator or slight hand shaking every 10 minutes. * It is recommended that all samples and standards be assayed in duplicate or triplicate.
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

Fig.1. Human Multimerin-1 (MMRN1) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for MMRN1 elisa kit	Description: This Human Multimerin-1 (MMRN1) ELISA Kit employs a two-site sandwich ELISA to quantitate MMRN1 in samples. An antibody specific for MMRN1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MMRN1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MMRN1 is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of MMRN1 bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: Multimerin is a massive, soluble protein found in platelets and in the endothelium of blood vessels. It is comprised of subunits linked by interchain disulfide bonds to form large, variably sized homomultimers. Multimerin is a factor V/Va-binding protein and may function as a carrier protein for platelet factor V. It may also have functions as an extracellular matrix or adhesive protein. Recently, patients with an unusual autosomal-dominant bleeding disorder (factor V Quebec) were found to have a deficiency of platelet multimerin.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	45269141
NCBI GeneID	22915
NCBI Accession #	NP_031377.2
NCBI GenBank Nucleotide #	NP_031377.2
UniProt Accession #	Q13201
NCBI Official Full Name	multimerin-1
NCBI Official Synonym Full Names	multimerin 1
NCBI Official Symbol	MMRN1
NCBI Official Synonym Symbols	ECM; MMRN; GPIa*; EMILIN4
NCBI Protein Information	multimerin-1
UniProt Protein Name	Multimerin-1
UniProt Gene Name	MMRN1
UniProt Synonym Gene Names	ECM; EMILIN4; GPIA*; MMRN; Elastin microfibril interfacier 4; p-155; p155

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/human-elisa-kits/multimerin-1-mmrn1/331741>