

Human Multimerin 1 (MMRN1) RTU ELISA Kit | MMRN1 rtu elisa kit

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CATALOG #
AAA217141

REACTIVITY
Human

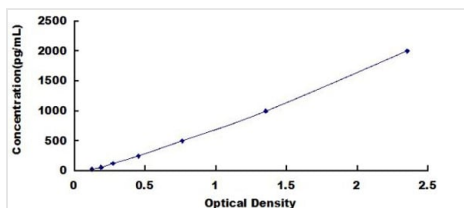
PRODUCT SYNONYMS

Multimerin 1 (MMRN1); Human Multimerin 1 (MMRN1) ELISA Kit; ECM; EMILIN4; GPIa; MMRN; Glycoprotein Ia; Elastin microfibril interface located protein 4; Endothelial cell multimerin; Platelet glycoprotein Ia; 155 kDa platelet multimerin; MMRN1 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1228
Assay Type	Sandwich
Samples	Serum, Tissue Homogenates, Cell Lysates, Cell Culture Supernates or Other Biological Fluids.
Detection Range	31.2-2000pg/mL
Sensitivity	9.6pg/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MMRN1 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to MMRN1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to MMRN1. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain MMRN1, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of MMRN1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	45269141
NCBI GeneID	22915
NCBI Accession #	NP_031377.2
NCBI GenBank Nucleotide #	NM_007351.2
UniProt Accession #	Q13201; Q4W5L1; Q6P3T8; Q6ZUL9
Molecular Weight	58,170 Da
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-rtu-elisa-kits/multimerin-1-mmrn1/217141>