Human EGF Like Module Containing Mucin Like Hormone Receptor 1 (EMR1) RTU ELISA Kit | EMR1 rtu elisa kit

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CATALOG #	REACTIVITY
AAA70408	**Human**

PRODUCT SYNONYMS

EGF Like Module Containing Mucin Like Hormone Receptor 1 (EMR1); Human EGF Like Module Containing Mucin Like Hormone Receptor 1 (EMR1) ELISA Kit; TM7LN3; EGF-like module receptor 1; EMR1 hormone receptor; EMR1 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	867
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.312-20ng/mL
Sensitivity	0.117ng/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 EMR1 rtu elisa kit	Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to EMR1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to EMR1. 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 EMR1, 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 ± 10nm. The concentration of EMR1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	372266078

NCBI GeneID	2015
NCBI Accession #	NP_001243181.1
NCBI GenBank Nucleotide #	NM_001256252.1
UniProt Accession #	Q14246; Q2I7G5; Q6ZMN0; Q8NGA7; A6NHV2; B7Z486; B7Z489; E7EPX9; E9PD45; H9KV79
Molecular Weight	82,771 Da
NCBI Official Full Name	adhesion G protein-coupled receptor E1 isoform 2
NCBI Official Synonym Full Names	adhesion G protein-coupled receptor E1
NCBI Official Symbol	ADGRE1
NCBI Official Synonym Symbols	EMR1; TM7LN3
NCBI Protein Information	adhesion G protein-coupled receptor E1
UniProt Protein Name	Adhesion G protein-coupled receptor E1
UniProt Gene Name	**ADGRE1**

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-rtu-elisa-kits/egf-like-module-containing-mucin-like-hormone-receptor-1-emr1/70408