

Human Ribonucleoside-diphosphate reductase subunit M2 ELISA Kit | RRM2 elisa kit

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CATALOG #
AAA192706

REACTIVITY
Human

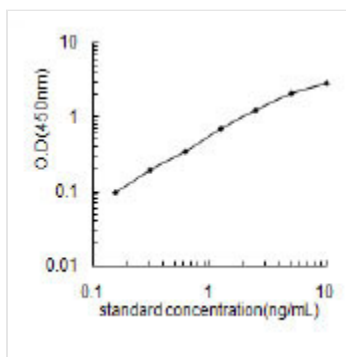
PRODUCT SYNONYMS

Ribonucleoside-diphosphate reductase subunit M2; Human Ribonucleoside-diphosphate reductase subunit M2 ELISA Kit; Ribonucleotide reductase small chain; Ribonucleotide reductase small subunit; RRM2; RR2; 1.17.4.1; RRM2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Recombinant and natural Pig Beta-defensin 1,BD-1 Synonyms: Beta-defensin 1(BD-1),;
Sequence Length	389
Samples	Serum, Plasma, Tissue Homogenates, Cell Culture Supernates Or Other Biological Fluids
Detection Range	31.2 pg/mL-2000 pg/mL
Sensitivity	<9.5 pg/mL
Intra-assay Precision	Intra-Assay CV: <=5.6%
Inter-assay Precision	Inter-Assay CV: <=8.4%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for RRM2 elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4557845
NCBI GeneID	6241
NCBI Accession #	NP_001025.1
NCBI GenBank Nucleotide #	NM_001034.3
UniProt Accession #	P31350; Q5WRU7; B2R9B5; J3KP43
Molecular Weight	51,093 Da
NCBI Official Full Name	ribonucleoside-diphosphate reductase subunit M2 isoform 2
NCBI Official Synonym Full Names	ribonucleotide reductase regulatory subunit M2
NCBI Official Symbol	RRM2
NCBI Official Synonym Symbols	R2; RR2; RR2M
NCBI Protein Information	ribonucleoside-diphosphate reductase subunit M2
UniProt Protein Name	Ribonucleoside-diphosphate reductase subunit M2
UniProt Gene Name	RRM2
UniProt Synonym Gene Names	RR2
UniProt Entry Name	RIR2_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/rrm2-human-elisa-kits/ribonucleoside-diphosphate-reductase-subunit-m2/192706>