

Mouse E3 ubiquitin-protein ligase TRIM21 ELISA Kit | Trim21 elisa kit

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CATALOG #
AAA194801

REACTIVITY
Mouse

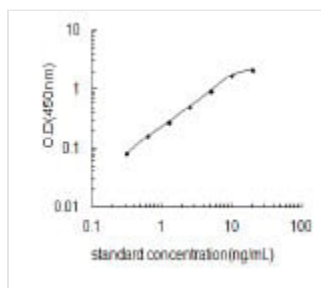
PRODUCT SYNONYMS

E3 ubiquitin-protein ligase TRIM21; Mouse E3 ubiquitin-protein ligase TRIM21 ELISA Kit; 52 kDa Ro protein; 52 kDa ribonucleoprotein autoantigen Ro/SS-A; Ro(SS-A); Sjogren syndrome type A antigen; SS-A; Tripartite motif-containing protein; Trim21 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse E3 ubiquitin-protein ligase TRIM21
Sequence Length	470
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.312-20 ng/mL
Sensitivity	< 0.179 ng/mL
Intra-assay Precision	Intra-Assay CV: <=6.8%
Inter-assay Precision	Inter-Assay CV: <=8.3%
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 Trim21 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	3024571
NCBI GeneID	20821
UniProt Accession #	Q62191
Molecular Weight	54,175 Da
NCBI Official Full Name	E3 ubiquitin-protein ligase TRIM21
NCBI Official Synonym Full Names	tripartite motif-containing 21
NCBI Official Symbol	Trim21
NCBI Official Synonym Symbols	Ro52; Ssa1
NCBI Protein Information	E3 ubiquitin-protein ligase TRIM21
UniProt Protein Name	E3 ubiquitin-protein ligase TRIM21
UniProt Gene Name	Trim21
UniProt Synonym Gene Names	Ro52; Ssa1; SS-A
UniProt Entry Name	RO52_MOUSE

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/mouse-elisa-kits/e3-ubiquitin-protein-ligase-trim21/194801>