

Mouse Double-stranded RNA-specific adenosine deaminase ELISA Kit | Adar elisa kit

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CATALOG #
AAA196231

REACTIVITY
Mouse

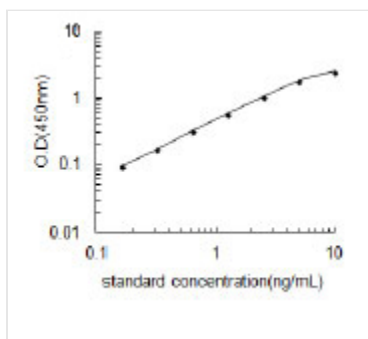
PRODUCT SYNONYMS

Double-stranded RNA-specific adenosine deaminase; Mouse Double-stranded RNA-specific adenosine deaminase ELISA Kit; DRADA; RNA adenosine deaminase 1; Adar; 3.5.4.37; Adar elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Double-stranded RNA-specific adenosine deaminase,DRADA
Sequence Length	1152
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.156-10 ng/mL
Sensitivity	<0.083 ng/mL
Intra-assay Precision	Intra-Assay CV: <=4.8%
Inter-assay Precision	Inter-Assay CV: <=6.7%
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 Adar 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 #	226371679
NCBI GeneID	56417
NCBI Accession #	NP_062629.3
NCBI GenBank Nucleotide #	NM_019655.3
Molecular Weight	102,580 Da
NCBI Official Full Name	double-stranded RNA-specific adenosine deaminase isoform 1
NCBI Official Synonym Full Names	adenosine deaminase, RNA-specific
NCBI Official Symbol	Adar
NCBI Official Synonym Symbols	Adar1; mZaADAR; AV242451; Adar1p110; Adar1p150
NCBI Protein Information	double-stranded RNA-specific adenosine deaminase
UniProt Protein Name	Double-stranded RNA-specific adenosine deaminase
UniProt Gene Name	Adar
UniProt Synonym Gene Names	DRADA
UniProt Entry Name	DSRAD_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/adar-mouse-elisa-kits/double-stranded-rna-specific-adenosine-deaminase/196231>