

Human ADARB1/Double-Stranded RNA-Specific Editase 1 ELISA Kit | ADARB1 elisa kit

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CATALOG #
AAA196671

REACTIVITY
Human

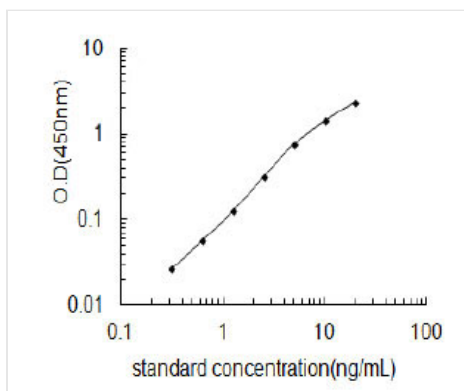
PRODUCT SYNONYMS

ADARB1/Double-Stranded RNA-Specific Editase 1; Human ADARB1/Double-Stranded RNA-Specific Editase 1 ELISA Kit; Double-stranded RNA-specific editase 1; RNA-editing deaminase 1; RNA-editing enzyme 1; dsRNA adenosine deaminase; ADAR2; DRADA2; RED1; ADARB1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Recombinant and natural Human Double-stranded RNA-specific editase 1
Sequence Length	701
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.312-20 ng/mL
Sensitivity	< 0.157 ng/mL
Intra-assay Precision	<=5.3%
Inter-assay Precision	<=7.8%
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 ADARB1 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 #	4501919
NCBI GeneID	104
NCBI Accession #	NP_001103.1
NCBI GenBank Nucleotide #	NM_001112.4
UniProt Accession #	P78563
NCBI Official Full Name	double-stranded RNA-specific editase 1 isoform 1
NCBI Official Synonym Full Names	adenosine deaminase RNA specific B1
NCBI Official Symbol	ADARB1
NCBI Official Synonym Symbols	RED1; ADAR2; DRABA2; DRADA2
NCBI Protein Information	double-stranded RNA-specific editase 1
UniProt Protein Name	Double-stranded RNA-specific editase 1
UniProt Gene Name	ADARB1
UniProt Synonym Gene Names	ADAR2; DRADA2; RED1
UniProt Entry Name	RED1_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/human-elisa-kits/adarb1-double-stranded-rna-specific-editase-1/196671>