

Human adenosine deaminase, ADA ELISA Kit | ADA elisa kit

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CATALOG #
AAA41773

REACTIVITY
Human

PRODUCT SYNONYMS

adenosine deaminase; ADA; Human adenosine deaminase; ADA ELISA Kit; ADA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	363
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.1ng/ml - 40ng/ml.
Sensitivity	0.05ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ADA elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Adenosine Deaminase (also known as ADA) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human ADA antibody. ADA present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human ADA Antibody is added and binds to ADA in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ADA antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human ADA. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	47078295
NCBI GeneID	100
NCBI Accession #	NP_000013.2
NCBI GenBank Nucleotide #	NM_000022.3
UniProt Accession #	P00813; Q53F92; Q6LA59
Molecular Weight	40,764 Da
NCBI Official Full Name	adenosine deaminase isoform 1
NCBI Official Synonym Full Names	adenosine deaminase
NCBI Official Symbol	ADA
NCBI Protein Information	adenosine deaminase
UniProt Protein Name	Adenosine deaminase
UniProt Gene Name	ADA
UniProt Synonym Gene Names	ADA1

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/adenosine-deaminase-ada/41773>