

Human Adenosine deaminase-like protein ELISA Kit | ADAL elisa kit

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CATALOG #
AAA98557

REACTIVITY
Human

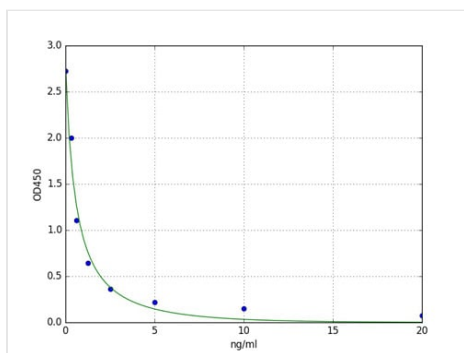
PRODUCT SYNONYMS

Adenosine deaminase-like protein; Human Adenosine deaminase-like protein ELISA Kit; ADAL; ADAL elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	328
Assay Type	Competitive ELISA, Coated with Antigen
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.313-20ng/ml
Sensitivity	0.188ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

Typical Data & Standard Curve

Results of a typical standard run of a Human ADAL ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A-not applicable)

X	ng/ml	0	0.313	0.625	1.25	2.5	5	10	20
Y	OD450	2.325	1.879	1.604	1.350	1.002	0.627	0.495	0.368

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ADAL elisa kit

Principle of the Assay||This ELISA kit uses Competitive-ELISA as the method. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Human ADAL. During the reaction, Human ADAL in the sample or standard competes with a fixed amount of biotin-labeled Human ADAL for sites on a pre-coated Monoclonal antibody specific to Human ADAL. Excess conjugate and unbound sample or standard are washed from the plate, and HRP-Streptavidin (SABC) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. 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. The concentration of Human ADAL in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

226693318

NCBI GeneID	161823
NCBI Accession #	NP_001152752.1
NCBI GenBank Nucleotide #	NM_001159280.2
Molecular Weight	37,362 Da
NCBI Official Full Name	adenosine deaminase-like protein isoform 1
NCBI Official Synonym Full Names	adenosine deaminase-like
NCBI Official Symbol	ADAL
NCBI Protein Information	adenosine deaminase-like protein
UniProt Protein Name	Adenosine deaminase-like protein
UniProt Gene Name	ADAL
UniProt Entry Name	ADAL_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://www.aaabiotech.com/adal-human-elisa-kits/adenosine-deaminase-like-protein/98557>