

Mouse ADA (Adenosine deaminase) ELISA Kit | ADA elisa kit

Mouse ADA (Adenosine deaminase) ELISA Kit

CATALOG #
AAA248616

REACTIVITY
Mouse

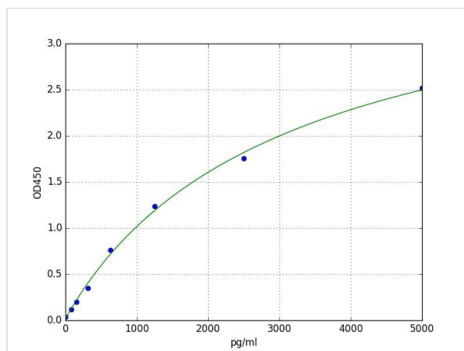
PRODUCT SYNONYMS

ADA (Adenosine deaminase); Mouse ADA (Adenosine deaminase) ELISA Kit; ADA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	352
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	78.125-5000pg/ml
Sensitivity	46.875pg/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)

ADDITIONAL INFORMATION

Related Product Information for ADA elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-ADA antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-ADA antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the ADA amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of ADA can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

113340

NCBI GeneID	11486
UniProt Accession #	P03958
Molecular Weight	39,992 Da
NCBI Official Full Name	Adenosine deaminase
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

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/mouse-elisa-kits/ada-adenosine-deaminase/248616>