

## Mouse adenosine deaminase (ADA) ELISA Kit | ADA elisa kit

Mouse adenosine deaminase (ADA) ELISA Kit

CATALOG #  
**AAA121528**

REACTIVITY  
**Mouse**

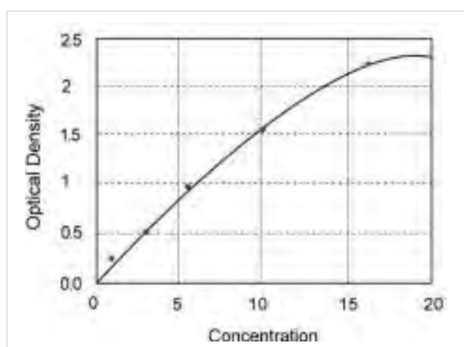
### PRODUCT SYNONYMS

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

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                  |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Mouse                                                                                                                                                                                            |
| Sequence Length         | 363                                                                                                                                                                                              |
| Assay Type              | Quantitative Sandwich                                                                                                                                                                            |
| Samples                 | Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids                                                                                                   |
| Detection Range         | 0.05-30ng/ml                                                                                                                                                                                     |
| Sensitivity             | 0.023ng/ml                                                                                                                                                                                       |
| Intra-assay Precision   | Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%                              |
| Inter-assay Precision   | Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 | <p>Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse ADA antibody. ADA present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse 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 Mouse ADA. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.</p> <p>Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse adenosine deaminase (also known as ADA) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.</p> |
|-----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                        |
|----------------------------------|------------------------|
| NCBI GI #                        | 28380                  |
| NCBI GeneID                      | 100                    |
| UniProt Accession #              | P00813; Q53F92; Q6LA59 |
| Molecular Weight                 | 40,764 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                    |
| 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/adenosine-deaminase-ada/121528>