

## Human Diamine Oxidase ELISA Kit | DAO elisa kit

Human Diamine Oxidase ELISA Kit

CATALOG #  
**AAA82856**

REACTIVITY  
**Human**

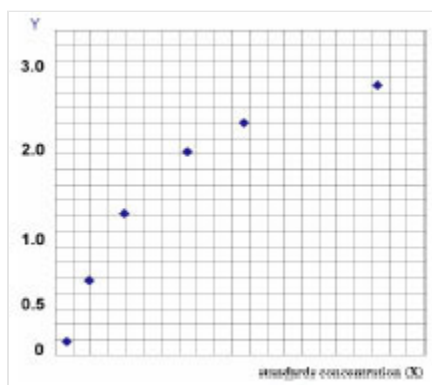
### PRODUCT SYNONYMS

Diamine Oxidase; Human Diamine Oxidase ELISA Kit; DAO elisa kit

### PRODUCT SPECIFICATIONS

|                            |                                                                            |
|----------------------------|----------------------------------------------------------------------------|
| Reactivity                 | Human                                                                      |
| Samples                    | Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate |
| Assay Type                 | Competitive                                                                |
| Detection Range            | 2.5-50ng/mL                                                                |
| Sensitivity                | 0.1ng/mL                                                                   |
| Highest Standards          | 50ng/mL                                                                    |
| Concentration of Standards | Concentration of Standards                                                 |
| Preparation and Storage    | Store all reagents at 2-8 degree C.                                        |

### IMAGES



Standard Curve (Sample)

### NCBI AND UNIPROT INFORMATION

|                           |                                   |
|---------------------------|-----------------------------------|
| NCBI GI #                 | 440918691                         |
| NCBI GeneID               | 26                                |
| NCBI Accession #          | NP_001259001.1                    |
| NCBI GenBank Nucleotide # | NM_001272072.1                    |
| Molecular Weight          | 87,239 Da                         |
| NCBI Official Full Name   | amiloride-sensitive amine oxidase |

|                                  |                                                                                                                                                                                                                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI Official Synonym Full Names | amine oxidase, copper containing 1                                                                                                                                                                                                                                                                               |
| NCBI Official Symbol             | AOC1                                                                                                                                                                                                                                                                                                             |
| NCBI Official Synonym Symbols    | ABP; DAO; KAO; ABP1; DAO1                                                                                                                                                                                                                                                                                        |
| NCBI Protein Information         | amiloride-sensitive amine oxidase [copper-containing]; amiloride-sensitive amine oxidase [copper-containing]; histaminase; diamine oxidase; kidney amine oxidase; amiloride-binding protein 1; amine oxidase copper domain-containing protein 1; amiloride binding protein 1 (amine oxidase (copper-containing)) |
| UniProt Protein Name             | Amiloride-sensitive amine oxidase [copper-containing]                                                                                                                                                                                                                                                            |
| UniProt Gene Name                | <b>AOC1</b>                                                                                                                                                                                                                                                                                                      |
| UniProt Synonym Gene Names       | ABP1; DAO1; DAO; Diamine oxidase; KAO                                                                                                                                                                                                                                                                            |
| UniProt Entry Name               | AOC1_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/dao-human-elisa-kits/diamine-oxidase/82856>