

## Human Citrate synthase, mitochondrial ELISA Kit | CS elisa kit

Human Citrate synthase, mitochondrial ELISA Kit

CATALOG #  
**AAA57232**

REACTIVITY  
**Human**

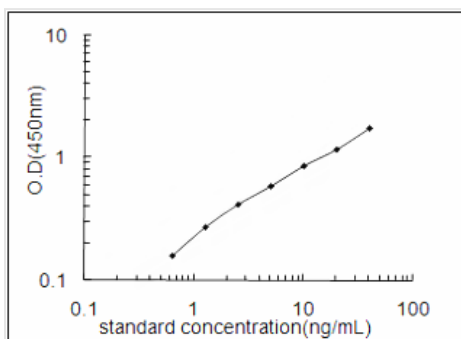
### PRODUCT SYNONYMS

Citrate synthase; mitochondrial; Human Citrate synthase; mitochondrial ELISA Kit; CS; 2.3.3.1; CS elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                     |
|-------------------------|---------------------------------------------------------------------|
| Reactivity              | Human                                                               |
| Sequence Length         | 466                                                                 |
| Assay Type              | Sandwich                                                            |
| Detection Range         | 0.625-40 ng/mL                                                      |
| Sensitivity             | 0.3ng/mL                                                            |
| Intra-Assay CV          | <=6.0%                                                              |
| Inter-Assay CV          | <=9.8%                                                              |
| Recovery                | 107%                                                                |
| Preparation and Storage | For long term storage, please store the entire kit at -20 degree C. |

### IMAGES



Standard Curve (Sample)

### NCBI AND UNIPROT INFORMATION

|                           |                                        |
|---------------------------|----------------------------------------|
| NCBI GI #                 | 38327625                               |
| NCBI GeneID               | 1431                                   |
| NCBI Accession #          | NP_004068.2                            |
| NCBI GenBank Nucleotide # | NM_004077.2                            |
| UniProt Accession #       | O75390; Q71UT9; Q7KZH0; Q96FZ8; Q9BWN8 |
| Molecular Weight          | 51,712 Da                              |

|                                  |                                 |
|----------------------------------|---------------------------------|
| NCBI Official Full Name          | citrate synthase, mitochondrial |
| NCBI Official Synonym Full Names | citrate synthase                |
| NCBI Official Symbol             | CS                              |
| NCBI Protein Information         | citrate synthase, mitochondrial |
| UniProt Protein Name             | Citrate synthase, mitochondrial |
| UniProt Gene Name                | CS                              |
| UniProt Entry Name               | CISY_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://stage.aaabiotech.com/cs-human-elisa-kits/citrate-synthase-mitochondrial/57232>