

## Human Cytochrome c oxidase subunit 3 ELISA Kit | MT-CO3 elisa kit

Human Cytochrome c oxidase subunit 3 ELISA Kit

CATALOG #  
**AAA194296**

REACTIVITY  
**Human**

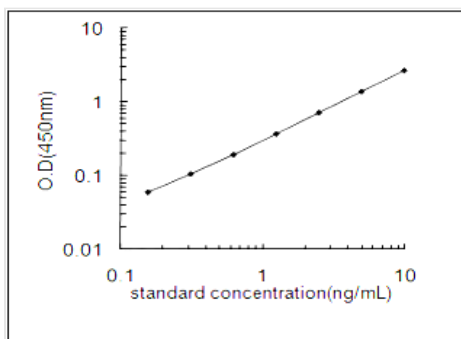
### PRODUCT SYNONYMS

Cytochrome c oxidase subunit 3; Human Cytochrome c oxidase subunit 3 ELISA Kit; Cytochrome c oxidase polypeptide III; MT-CO3; COIII; COXIII; MTCO3; MT-CO3 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                     |
|-------------------------|---------------------------------------------------------------------|
| Reactivity              | Human                                                               |
| Sequence Length         | 261                                                                 |
| Assay Type              | Sandwich                                                            |
| Detection Range         | 0.156-10 ng/mL                                                      |
| Sensitivity             | 0.1ng/mL                                                            |
| Intra-Assay CV          | <=5.1%                                                              |
| Inter-Assay CV          | <=9.6%                                                              |
| 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 #                 | 251831113      |
| NCBI GeneID               | 4514           |
| NCBI Accession #          | YP_003024032.1 |
| NCBI GenBank Nucleotide # | NC_012920.1    |
| UniProt Accession #       | P00414; Q14Y83 |
| Molecular Weight          | 29,951 Da      |

|                                  |                                                  |
|----------------------------------|--------------------------------------------------|
| NCBI Official Full Name          | cytochrome c oxidase subunit III (mitochondrion) |
| NCBI Official Synonym Full Names | mitochondrially encoded cytochrome c oxidase III |
| NCBI Official Symbol             | MT-CO3                                           |
| NCBI Official Synonym Symbols    | COIII; MTCO3; COX3                               |
| NCBI Protein Information         | cytochrome c oxidase III                         |
| UniProt Protein Name             | Cytochrome c oxidase subunit 3                   |
| UniProt Gene Name                | <b>MT-CO3</b>                                    |
| UniProt Synonym Gene Names       | COIII; COXIII; MTCO3                             |
| UniProt Entry Name               | COX3_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.

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/mt-co3-human-elisa-kits/cytochrome-c-oxidase-subunit-3/194296>