

## Human Pyruvate Carboxylase (PC) ELISA Kit | PC elisa kit

Human Pyruvate Carboxylase (PC) ELISA Kit

CATALOG #  
**AAA67242**

REACTIVITY  
**Human**

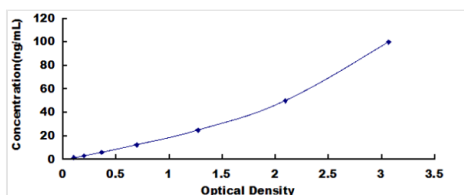
### PRODUCT SYNONYMS

Pyruvate Carboxylase (PC); Human Pyruvate Carboxylase (PC) ELISA Kit; PCB; PC elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                            |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Human                                                                                                                                                                                                      |
| Sequence Length         | 1178                                                                                                                                                                                                       |
| Samples                 | Tissue homogenates, cell lysates and other biological fluids.                                                                                                                                              |
| Assay Type              | Sandwich                                                                                                                                                                                                   |
| Detection Range         | 1.56-100ng/mL                                                                                                                                                                                              |
| Sensitivity             | 0.63ng/mL                                                                                                                                                                                                  |
| Intra Assay             | CV<10%                                                                                                                                                                                                     |
| Inter Assay             | CV<12%                                                                                                                                                                                                     |
| Preparation and Storage | For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C. |

### IMAGES



Standard Curve (Sample)

### NCBI AND UNIPROT INFORMATION

|                                  |                                     |
|----------------------------------|-------------------------------------|
| NCBI GI #                        | 106049295                           |
| NCBI GeneID                      | 5091                                |
| NCBI Accession #                 | NP_000911.2                         |
| NCBI GenBank Nucleotide #        | NM_000920.3                         |
| UniProt Accession #              | P11498; Q16705; B4DN00              |
| Molecular Weight                 | 57,925 Da                           |
| NCBI Official Full Name          | pyruvate carboxylase, mitochondrial |
| NCBI Official Synonym Full Names | pyruvate carboxylase                |

|                               |                                     |
|-------------------------------|-------------------------------------|
| NCBI Official Symbol          | PC                                  |
| NCBI Official Synonym Symbols | PCB                                 |
| NCBI Protein Information      | pyruvate carboxylase, mitochondrial |
| UniProt Protein Name          | Pyruvate carboxylase, mitochondrial |
| UniProt Gene Name             | <b>PC</b>                           |
| UniProt Synonym Gene Names    | PCB                                 |

**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/human-elisa-kits/pyruvate-carboxylase-pc/67242>