

## Human ATP50 ELISA Kit | ATP50 elisa kit

Human ATP50 ELISA Kit

CATALOG #  
**AAA206285**

REACTIVITY  
**Human**

### PRODUCT SYNONYMS

ATP50; Human ATP50 ELISA Kit; ATP50 elisa kit

### PRODUCT SPECIFICATIONS

|                 |                                                                   |
|-----------------|-------------------------------------------------------------------|
| Reactivity      | Human                                                             |
| Sequence Length | 213                                                               |
| Samples         | Serum, plasma, cell culture supernate and other biological fluids |
| Assay Type      | Sandwich                                                          |
| Detection Range | 6.25ng/ml-100ng/ml                                                |
| Sensitivity     | 0.1 ng/ml                                                         |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for ATP50 elisa kit

Intended Use: The Stop Solution changes the color from blue to yellow and the intensity of the color is measured at 450 nm using a spectrophotometer. In order to measure the concentration of ATP50 in the sample, This ATP50 ELISA Kit includes a set of calibration standards. The calibration standards are assayed at the same time as the samples and allow the operator to produce a standard curve of Optical Density versus ATP50 concentration. The concentration of ATP50 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

### NCBI AND UNIPROT INFORMATION

|             |         |
|-------------|---------|
| NCBI GI #   | 4502303 |
| NCBI GeneID | 539     |

|                                  |                                            |
|----------------------------------|--------------------------------------------|
| NCBI Accession #                 | <a href="#">NP_001688</a>                  |
| NCBI GenBank Nucleotide #        | <a href="#">NP_001688.1</a>                |
| UniProt Accession #              | <a href="#">P48047</a>                     |
| NCBI Official Full Name          | ATP synthase subunit O, mitochondrial      |
| NCBI Official Synonym Full Names | ATP synthase peripheral stalk subunit OSCP |
| NCBI Official Symbol             | ATP5PO                                     |
| NCBI Official Synonym Symbols    | ATPO; OSCP; ATP5O; HMC08D05                |
| NCBI Protein Information         | ATP synthase subunit O, mitochondrial      |
| UniProt Protein Name             | ATP synthase subunit O, mitochondrial      |
| UniProt Gene Name                | <b>ATP5O</b>                               |
| UniProt Synonym Gene Names       | ATPO; OSCP                                 |
| UniProt Entry Name               | ATPO_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/human-elisa-kits/atp5o/206285>