

## Human beta, beta-carotene 9', 10'-oxygenase, BCO2 ELISA Kit | BCO2 elisa kit

Human beta, beta-carotene 9', 10'-oxygenase, BCO2 ELISA Kit

CATALOG #  
**AAA41239**

REACTIVITY  
**Human**

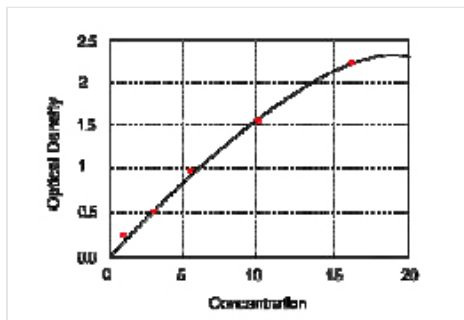
### PRODUCT SYNONYMS

beta; beta-carotene 9'; 10'-oxygenase; BCO2; Human beta; BCO2 ELISA Kit; BCO2 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                  |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Human                                                                                                                                                                                            |
| Samples                 | Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates                                                                                                                         |
| Assay Type              | Quantitative Sandwich                                                                                                                                                                            |
| Detection Range         | 8ng/L-2000ng/L                                                                                                                                                                                   |
| Sensitivity             | 4.69ng/L                                                                                                                                                                                         |
| Intra-assay Precision   | Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%                              |
| Inter-assay Precision   | Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10% |
| Preparation and Storage | Store at 2 to 8 degree C for 6 months.                                                                                                                                                           |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for BCO2 elisa kit

**Intended Uses:** This sandwich kit is for the accurate quantitative detection of human Beta Secretase (also known as B-secretase) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

**Principle of the Assay:** This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human B-secretase antibody. B-secretase present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human B-secretase Antibody is added and binds to B-secretase in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated B-secretase antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human B-secretase. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

**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/human-elisa-kits/beta-beta-carotene-9-10-oxygenase-bco2/41239>