

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

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

CATALOG #
AAA195452

REACTIVITY
Human

PRODUCT SYNONYMS

Beta; beta-carotene 9'; 10'-oxygenase; Human Beta; 10'-oxygenase ELISA Kit; B-diox-II; Beta-carotene dioxygenase 2; BCO2; BCDO2; 1.13.11.71; BCO2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	545
Assay Type	Sandwich
Detection Range	0.78-50 ng/mL
Sensitivity	0.23ng/mL
Intra-Assay CV	<=6.0%
Inter-Assay CV	<=10.6%
Recovery	114%
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 #	374081845
NCBI GeneID	83875
NCBI Accession #	NP_001032367.2
NCBI GenBank Nucleotide #	NM_001037290.2
UniProt Accession #	Q9BYV7; Q8IUS0; Q96JC8; Q96JY5; B0YIX5; B4DNC3; E9PBI8; E9PJJ1
Molecular Weight	53,630 Da
NCBI Official Full Name	beta,beta-carotene 9',10'-oxygenase isoform b
UniProt Protein Name	Beta,beta-carotene 9',10'-oxygenase
UniProt Gene Name	BCO2
UniProt Synonym Gene Names	BCDO2

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/bco2-human-elisa-kits/betabeta-carotene-910-oxygenase/195452>