

Human Carbohydrate Response Element Binding Protein, CHREBP ELISA Kit | CHREBP elisa kit

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CATALOG #
AAA123190

REACTIVITY
Human

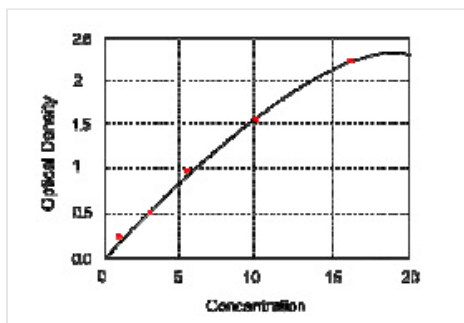
PRODUCT SYNONYMS

Carbohydrate Response Element Binding Protein; CHREBP; Human Carbohydrate Response Element Binding Protein; CHREBP ELISA Kit; CHREBP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	850
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	10ng/L-2000ng/L
Sensitivity	4.29ng/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 CHREBP elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Cancerous Inhibitor of PP2A (also known as CIP2A) 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 CIP2A antibody. CIP2A present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human CIP2A Antibody is added and binds to CIP2A in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CIP2A 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 CIP2A. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	14602437
NCBI GeneID	51085
NCBI GenBank Nucleotide #	NP_116571.1
UniProt Accession #	Q9NP71
NCBI Official Full Name	carbohydrate-responsive element-binding protein isoform gamma
NCBI Official Synonym Full Names	MLX interacting protein like
NCBI Official Symbol	MLXIPL
NCBI Official Synonym Symbols	MIO; MLX; CHREBP; MONDOB; WBSCR14; WS-bHLH; bHLHd14
NCBI Protein Information	carbohydrate-responsive element-binding protein
UniProt Protein Name	Williams-Beuren syndrome chromosomal region 14 protein
UniProt Gene Name	MLXIPL
UniProt Synonym Gene Names	BHLHD14; MIO; WBSCR14
UniProt Entry Name	WBS14_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.