

Human Ubiquitin Conjugating Enzyme E2C ELISA Kit | UBE2C elisa kit

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CATALOG #
AAA98151

REACTIVITY
Human

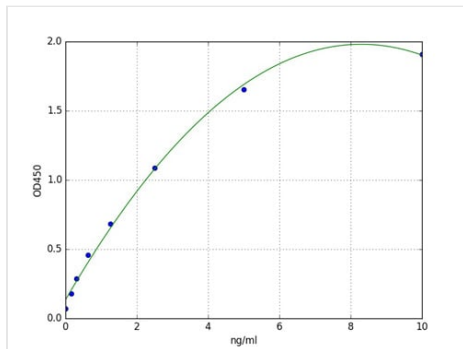
PRODUCT SYNONYMS

Ubiquitin Conjugating Enzyme E2C; Human Ubiquitin Conjugating Enzyme E2C ELISA Kit; UBE2C/cyclin-selective ubiquitin carrier protein/dJ447F3.2/EC 6.3.2.19/UbcH10/UBCH10mitotic-specific ubiquitin-conjugating enzyme/Ubiquitin carrier protein C/ubiquitin carrier protein E2-C/ubiquitin-conjugating enzyme E2 C/ubiquitin-conjugating enzyme E2C/Ubiquitin-protein ligase C; UBE2C elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	179
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

Typical Data & Standard Curve

Results of a typical standard run of a Human UBE2C ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	ng/ml	0	0.156	0.313	0.625	1.25	2.5	5	10
Y	OD450	0.012	0.057	0.103	0.183	0.335	0.804	1.259	2.095

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for UBE2C elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-Human UBE2C antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human UBE2C antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Human UBE2C amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human UBE2C can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	29791813
NCBI GeneID	11065
Molecular Weight	17,373 Da
NCBI Official Full Name	Ubiquitin-conjugating enzyme E2C
NCBI Official Synonym Full Names	ubiquitin conjugating enzyme E2C
NCBI Official Symbol	UBE2C
NCBI Official Synonym Symbols	UBCH10; dJ447F3.2
NCBI Protein Information	ubiquitin-conjugating enzyme E2 C
UniProt Protein Name	Ubiquitin-conjugating enzyme E2 C
UniProt Gene Name	UBE2C
UniProt Synonym Gene Names	UBCH10
UniProt Entry Name	UBE2C_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://stage.aaabiotech.com/ube2c-human-elisa-kits/ubiquitin-conjugating-enzyme-e2c/98151>