

Human Ubiquitin Conjugating Enzyme E2C (UBE2C) RTU ELISA Kit | UBE2C rtu elisa kit

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CATALOG #
AAA219064

REACTIVITY
Human

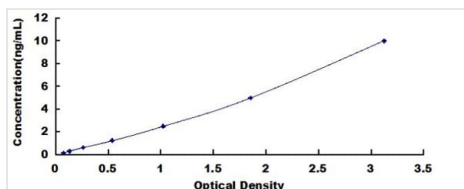
PRODUCT SYNONYMS

Ubiquitin Conjugating Enzyme E2C (UBE2C); Human Ubiquitin Conjugating Enzyme E2C (UBE2C) ELISA Kit; UBCH10; Ubiquitin carrier protein C; Ubiquitin-protein ligase C; UBE2C rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	179
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.053ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for UBE2C rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to UBE2C. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to UBE2C. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain UBE2C, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of UBE2C in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5902146
NCBI GeneID	11065
NCBI Accession #	NP_008950.1
NCBI GenBank Nucleotide #	NM_007019.3
UniProt Accession #	Q5TZN3; O00762
Molecular Weight	19,652 Da
NCBI Official Full Name	ubiquitin-conjugating enzyme E2 C isoform 1
NCBI Official Synonym Full Names	ubiquitin conjugating enzyme E2 C
NCBI Official Symbol	UBE2C
NCBI Official Synonym Symbols	UBCH10; dJ447F3.2
NCBI Protein Information	ubiquitin-conjugating enzyme E2 C
UniProt Protein Name	UBE2C protein
UniProt Gene Name	UBE2C

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/human-rtu-elisa-kits/ubiquitin-conjugating-enzyme-e2c-ube2c/219064>