

Human Ubiquitin C, UBC ELISA Kit | UBC elisa kit

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CATALOG #
AAA123711

REACTIVITY
Human

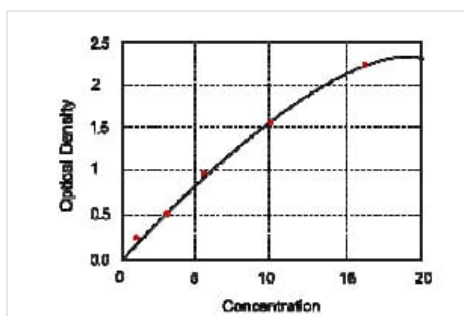
PRODUCT SYNONYMS

Ubiquitin C; UBC; Human Ubiquitin C; UBC ELISA Kit; UBC elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	734
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.3ng/ml - 90ng/ml
Sensitivity	0.17ng/ml
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 UBC elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Ubiquitin C (also known as UBC) 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 UBC antibody. UBC present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human UBC Antibody is added and binds to UBC in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated UBC 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 UBC. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	157671923
NCBI GeneID	22190
NCBI GenBank Nucleotide #	NP_062613.3
UniProt Accession #	P0CG50
NCBI Official Full Name	polyubiquitin-C
NCBI Official Synonym Full Names	ubiquitin C
NCBI Official Symbol	Ubc
NCBI Official Synonym Symbols	Ubb; Uba52; Rps27a; TI-225; AI194771; 2700054O04Rik
NCBI Protein Information	polyubiquitin-C
UniProt Protein Name	Polyubiquitin-C
UniProt Gene Name	Ubc
UniProt Entry Name	UBC_MOUSE

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-elisa-kits/ubiquitin-c-ubc/123711>