

Human UBC ELISA Kit | UBC elisa kit

Human UBC (Urinary Bladder Cancer Antigen) ELISA Kit

CATALOG #
AAA163801

REACTIVITY
Human

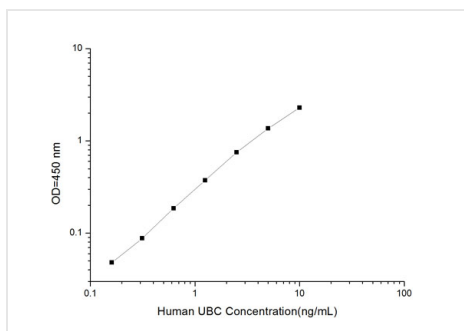
PRODUCT SYNONYMS

UBC; Human UBC (Urinary Bladder Cancer Antigen) ELISA Kit; UBC elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant Human UBC. No significant cross-reactivity or interference between Human UBC and analogues was observed.
Sequence Length	546
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.156-10ng/mL
Sensitivity	Min: 0.094ng/mL; Max: 10ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for UBC elisa kit	Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Human UBC concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to UBC. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for UBC and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain UBC, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of UBC. You can calculate the concentration of UBC in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	38114661
NCBI GeneID	7316
Molecular Weight	77,039 Da
NCBI Official Full Name	UBC protein, partial
NCBI Official Synonym Full Names	ubiquitin C
NCBI Official Symbol	UBC
NCBI Official Synonym Symbols	HMG20
NCBI Protein Information	polyubiquitin-C
UniProt Protein Name	Polyubiquitin-C
UniProt Gene Name	UBC
UniProt Entry Name	UBC_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.