

Human Ubiquitin (Ub) RTU ELISA Kit | Ub rtu elisa kit

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CATALOG #
AAA219070

REACTIVITY
Human

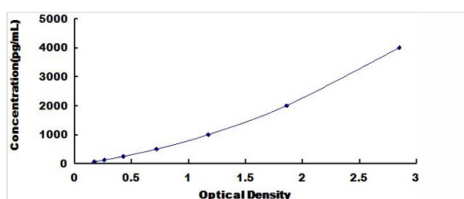
PRODUCT SYNONYMS

Ubiquitin (Ub); Human Ubiquitin (Ub) ELISA Kit; Ubiquitin B; UbB; Ubiquitous Immunopoietic Polypeptide; Polyubiquitin B; Ub rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	229
Assay Type	Sandwich
Samples	Serum, Plasma or Other Biological Fluids.
Detection Range	62.5-4000pg/mL
Sensitivity	25.4pg/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 Ub rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Ub. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to Ub. 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 Ub, 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 Ub in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

528524471

NCBI GeneID	7314
NCBI Accession #	NP_001268645.1
NCBI GenBank Nucleotide #	NM_001281716.1
UniProt Accession #	P0CG47; P02248; P02249; P02250; P62988; Q29120; Q6LBL4; Q6LDU5; Q8WYN8; Q91887; Q91888; Q9BWD6
Molecular Weight	25,762 Da
NCBI Official Full Name	polyubiquitin-B
NCBI Official Synonym Full Names	ubiquitin B
NCBI Official Symbol	UBB
NCBI Official Synonym Symbols	HEL-S-50
NCBI Protein Information	polyubiquitin-B
UniProt Protein Name	Polyubiquitin-B
UniProt Gene Name	UBB

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://www.aaabiotech.com/human-rtu-elisa-kits/ubiquitin-ub/219070>