Human Uveal Autoantigen With Coiled Coil Domains And Ankyrin Repeats (UACA) RTU ELISA Kit | UACA rtu elisa kit

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CATALOG #	REACTIVITY
AAA219056	**Human**

PRODUCT SYNONYMS

Uveal Autoantigen With Coiled Coil Domains And Ankyrin Repeats (UACA); Human Uveal Autoantigen With Coiled Coil Domains And Ankyrin Repeats (UACA) ELISA Kit; NUCLING; UACA rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1403
Assay Type	Sandwich
Samples	Tissue Homogenates or Other Biological Fluids.
Detection Range	0.312-20ng/mL
Sensitivity	0.132ng/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 UACA rtu elisa kit	Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to UACA. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to UACA. 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 UACA, 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 ± 10nm. The concentration of UACA in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	56550047

NCBI GeneID	55075
NCBI Accession #	NP_001008225.1
NCBI GenBank Nucleotide #	NM_001008224.2
UniProt Accession #	Q9BZF9; Q14DD3; Q8N3B8; Q96NH6; Q9HCL1; Q9NWC6; G3XAG2
Molecular Weight	161,510 Da
NCBI Official Full Name	uveal autoantigen with coiled-coil domains and ankyrin repeats isoform 2
NCBI Official Synonym Full Names	uveal autoantigen with coiled-coil domains and ankyrin repeats
NCBI Official Symbol	UACA
NCBI Official Synonym Symbols	NUCLING
NCBI Protein Information	uveal autoantigen with coiled-coil domains and ankyrin repeats
UniProt Protein Name	Uveal autoantigen with coiled-coil domains and ankyrin repeats
UniProt Gene Name	**UACA**
UniProt Synonym Gene Names	KIAA1561

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/uveal-autoantigen-with-coiled-coil-domains-and-ankyrin-repeats-uaca/219056