

Human Keratin 40 (KRT40) RTU ELISA Kit | KRT40 rtu elisa kit

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CATALOG #
AAA216697

REACTIVITY
Human

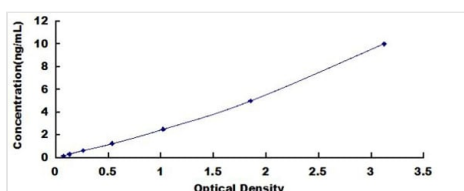
PRODUCT SYNONYMS

Keratin 40 (KRT40); Human Keratin 40 (KRT40) ELISA Kit; KA36; CK-40; K40; Cytokeratin-40; Type I hair keratin Ka36; KRT40 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	431
Assay Type	Sandwich
Samples	Serum, Plasma or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.064ng/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 KRT40 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to KRT40. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to KRT40. 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 KRT40, 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 KRT40 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

125490370

NCBI GeneID	125115
NCBI Accession #	NP_872303.2
NCBI GenBank Nucleotide #	NM_182497.3
UniProt Accession #	Q6A162 ; Q6IFU5
Molecular Weight	48,139 Da
NCBI Official Full Name	keratin, type I cytoskeletal 40
NCBI Official Synonym Full Names	keratin 40
NCBI Official Symbol	KRT40
NCBI Official Synonym Symbols	K40; KA36; CK-40
NCBI Protein Information	keratin, type I cytoskeletal 40
UniProt Protein Name	Keratin, type I cytoskeletal 40
UniProt Gene Name	KRT40
UniProt Synonym Gene Names	KA36; CK-40; K40

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/keratin-40-krt40/216697>