

Human Keratin 33A (KRT33A) RTU ELISA Kit | KRT33A rtu elisa kit

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CATALOG #
AAA216696

REACTIVITY
Human

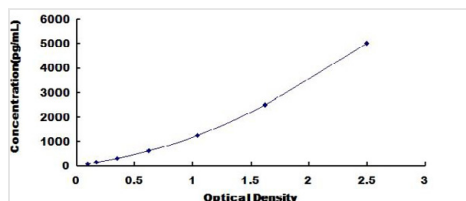
PRODUCT SYNONYMS

Keratin 33A (KRT33A); Human Keratin 33A (KRT33A) ELISA Kit; KRTHA3A; Ha-3I; Krt1-3; K33A; HHA3-I; HKA3A; Keratin; Hair; Acidic 3A; Hard Keratin Type I 3I; type I cuticular Ha3-I; KRT33A rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	404
Assay Type	Sandwich
Samples	Serum, Plasma or Other Biological Fluids.
Detection Range	78.1-5000pg/mL
Sensitivity	29pg/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 KRT33A rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to KRT33A. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to KRT33A. 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 KRT33A, 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 KRT33A in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	14917117
NCBI GeneID	3883
NCBI Accession #	NP_004129.2
NCBI GenBank Nucleotide #	NM_004138.3
UniProt Accession #	O76009; Q6NTB9; Q6ZZB9; B2RA87
Molecular Weight	45,940 Da
NCBI Official Full Name	keratin, type I cuticular Ha3-I
NCBI Official Synonym Full Names	keratin 33A
NCBI Official Symbol	KRT33A
NCBI Official Synonym Symbols	HA3I; K33A; Ha-3I; Krt1-3; hHa3-I; KRTHA3A
NCBI Protein Information	keratin, type I cuticular Ha3-I
UniProt Protein Name	Keratin, type I cuticular Ha3-I
UniProt Gene Name	KRT33A
UniProt Synonym Gene Names	HHA3-I; HKA3A; KRTHA3A; K33A

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-33a-krt33a/216696>