

Human Keratin 4 (KRT4) RTU ELISA Kit | KRT4 rtu elisa kit

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CATALOG #
AAA216698

REACTIVITY
Human

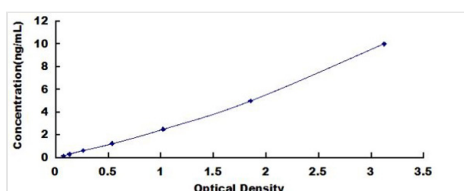
PRODUCT SYNONYMS

Keratin 4 (KRT4); Human Keratin 4 (KRT4) ELISA Kit; CYK4; CK4; K4; Cytokeratin 4; Keratin; type II cytoskeletal 4; Type-II keratin Kb4; KRT4 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	534
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.053ng/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 KRT4 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to KRT4. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to KRT4. 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 KRT4, 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 KRT4 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

[82654947](#)

NCBI GeneID	3851
UniProt Accession #	P19013 ; Q6GTR8 ; Q96LA7 ; Q9BTL1 ; F8VS64
Molecular Weight	57,285 Da
NCBI Official Full Name	Keratin, type II cytoskeletal 4
NCBI Official Synonym Full Names	keratin 4
NCBI Official Symbol	KRT4
NCBI Official Synonym Symbols	K4; CK4; CK-4; CYK4; WSN1
NCBI Protein Information	keratin, type II cytoskeletal 4
UniProt Protein Name	Keratin, type II cytoskeletal 4
UniProt Gene Name	KRT4
UniProt Synonym Gene Names	CYK4; CK-4; K4

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-4-krt4/216698>