

Keratin 1 (KRT1) RTU ELISA Kit | KRT1 rtu elisa kit

Rat Keratin 1 (KRT1) ELISA Kit

CATALOG #
AAA216693

REACTIVITY
Rat

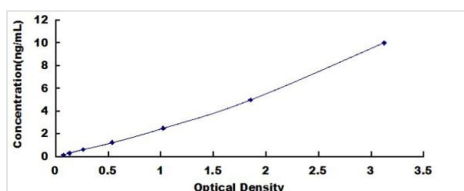
PRODUCT SYNONYMS

Keratin 1 (KRT1); Rat Keratin 1 (KRT1) ELISA Kit; CK1; EHK1; K1; KRT1A; KRT1-A; Cytokeratin 1; Epidermolytic Hyperkeratosis; Keratin; type II cytoskeletal 1; 67 kDa cytokeratin; Type-II keratin Kb1; KRT1 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	625
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.057ng/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 KRT1 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to KRT1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to KRT1. 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 KRT1, 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 KRT1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	120474989
NCBI GeneID	300250
NCBI Accession #	NP_001008802.2
NCBI GenBank Nucleotide #	NM_001008802.2
UniProt Accession #	Q6IMF3; Q63115; A1L113
Molecular Weight	64,831 Da
NCBI Official Full Name	keratin, type II cytoskeletal 1
NCBI Official Synonym Full Names	keratin 1
NCBI Official Symbol	Krt1
NCBI Official Synonym Symbols	Kb1
NCBI Protein Information	keratin, type II cytoskeletal 1
UniProt Protein Name	Keratin, type II cytoskeletal 1
UniProt Gene Name	Krt1
UniProt Synonym Gene Names	CK-1; K1

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/rat-rtu-elisa-kits/keratin-1-krt1/216693>