

Human Keratin 2 (KRT2) RTU ELISA Kit | KRT2 rtu elisa kit

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CATALOG #
AAA216695

REACTIVITY
Human

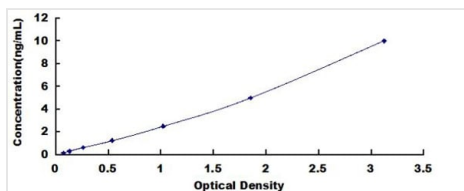
PRODUCT SYNONYMS

Keratin 2 (KRT2); Human Keratin 2 (KRT2) ELISA Kit; KRT2A; CK2; KRT2; Cytokeratin 2; Keratin 2A; Keratin 2E; Epidermal Ichthyosis Bullosa Of Siemens; Keratin; type II cytoskeletal 2 epidermal; Epithelial keratin-2e; KRT2 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	639
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.059ng/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 KRT2 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to KRT2. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to KRT2. 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 KRT2, 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 KRT2 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	47132620
NCBI GeneID	3849
NCBI Accession #	NP_000414.2
NCBI GenBank Nucleotide #	NM_000423.2
UniProt Accession #	P35908; Q4VAQ2
Molecular Weight	65,433 Da
NCBI Official Full Name	keratin, type II cytoskeletal 2 epidermal
NCBI Official Synonym Full Names	keratin 2
NCBI Official Symbol	KRT2
NCBI Official Synonym Symbols	K2e; KRTE; CK-2e; KRT2A; KRT2E
NCBI Protein Information	keratin, type II cytoskeletal 2 epidermal
UniProt Protein Name	Keratin, type II cytoskeletal 2 epidermal
UniProt Gene Name	KRT2
UniProt Synonym Gene Names	KRT2A; KRT2E; CK-2e; K2e

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://www.aaabiotech.com/human-rtu-elisa-kits/keratin-2-krt2/216695>