

Human Keratin 18 (KRT18) ELISA Kit | KRT18 elisa kit

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CATALOG #
AAA44134

REACTIVITY
Human

PRODUCT SYNONYMS

Keratin 18 (KRT18); Human Keratin 18 (KRT18) ELISA Kit; KRT18 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	430
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	10pg/ml - 3000pg/ml
Sensitivity	5.15pg/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for KRT18 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Keratin 18 (also known as KRT18) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human KRT18 antibody. KRT18 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human KRT18 Antibody is added and binds to KRT18 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated KRT18 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human KRT18. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	386844
Molecular Weight	48,058 Da
NCBI Official Full Name	keratin 18
UniProt Protein Name	Keratin, type I cytoskeletal 18
UniProt Gene Name	KRT18
UniProt Synonym Gene Names	CYK18; CK-18; K18

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/keratin-18-krt18/44134>