

Human Keratin 17 (KRT17) ELISA Kit | KRT17 elisa kit

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CATALOG #
AAA43878

REACTIVITY
Human

PRODUCT SYNONYMS

Keratin 17 (KRT17); Human Keratin 17 (KRT17) ELISA Kit; KRT17 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	432
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2ng/ml - 60ng/ml
Sensitivity	0.114ng/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 KRT17 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Keratin 17 (also known as KRT17) 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 KRT17 antibody. KRT17 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human KRT17 Antibody is added and binds to KRT17 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated KRT17 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 KRT17. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	15080273
NCBI GeneID	3872
Molecular Weight	48,106 Da
NCBI Official Full Name	Keratin 17
NCBI Official Synonym Full Names	keratin 17
NCBI Official Symbol	KRT17
NCBI Official Synonym Symbols	PC; K17; PC2; 39.1; CK-17; PCHC1
NCBI Protein Information	keratin, type I cytoskeletal 17
UniProt Protein Name	Keratin, type I cytoskeletal 17
UniProt Gene Name	KRT17
UniProt Synonym Gene Names	CK-17; K17

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-elisa-kits/keratin-17-krt17/43878>