

Human Keratin, type II cytoskeletal 6A ELISA Kit | KRT6A elisa kit

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CATALOG #
AAA196126

REACTIVITY
Human

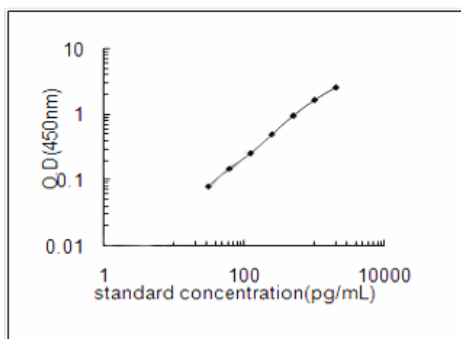
PRODUCT SYNONYMS

Keratin; type II cytoskeletal 6A; Human Keratin; type II cytoskeletal 6A ELISA Kit; Cytokeratin-6A; CK-6A; Cytokeratin-6D; CK-6D; Keratin-6A; K6A; Type-II keratin Kb6; KRT6A; KRT6D; KRT6A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	564
Assay Type	Sandwich
Detection Range	31.2-2000 pg/mL
Sensitivity	15pg/mL
Intra-Assay CV	<=5.1%
Inter-Assay CV	<=9.6%
Recovery	102%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for KRT6A elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm ± 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5031839
NCBI GeneID	3853
NCBI Accession #	NP_005545.1
NCBI GenBank Nucleotide #	NM_005554.3
UniProt Accession #	P02538; P48667; Q08AR4; Q6NT67; Q96CL4; A4QPC1; P48668
Molecular Weight	60,045 Da
NCBI Official Full Name	keratin, type II cytoskeletal 6C
NCBI Official Synonym Full Names	keratin 6A, type II
NCBI Official Symbol	KRT6A
NCBI Official Synonym Symbols	K6A; K6C; K6D; PC3; CK6A; CK6C; CK6D; CK-6C; CK-6E; KRT6C; KRT6D
NCBI Protein Information	keratin, type II cytoskeletal 6C
UniProt Protein Name	Keratin, type II cytoskeletal 6A
UniProt Gene Name	KRT6A
UniProt Synonym Gene Names	K6A; KRT6D; CK-6A; CK-6D; K6A
UniProt Entry Name	K2C6A_HUMAN

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.