

Human keratin 6A ELISA Kit | KRT6A elisa kit

Human Keratin, type II cytoskeletal 6A, KRT6A ELISA Kit

CATALOG #
AAA112764

REACTIVITY
Human

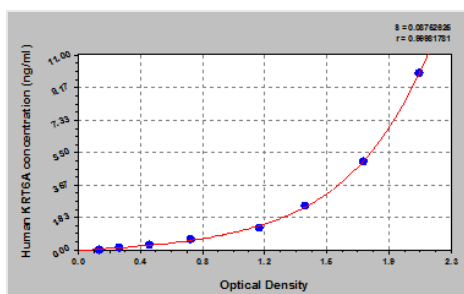
PRODUCT SYNONYMS

keratin 6A; Human Keratin; type II cytoskeletal 6A; KRT6A ELISA Kit; type II cytoskeletal 6A (KRT6A) ELISA kit; CK6A; CK6C; CK6D; K6A; K6C; K6D; KRT6C; KRT6D; 56 cytoskeletal type II keratin; K6D keratin; cytokeratin 6A; cytokeratin 6C; cytokeratin 6D; keratin 6C; keratin; epidermal type II; epidermal; KRT6A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human KRT6A. No significant cross-reactivity or interference between human KRT6A and analogues was observed.
Sequence Length	564
Samples	Serum, plasma, tissue homogenates, cell lysates
Assay Type	Quantitative Sandwich
Detection Range	0.156 ng/ml-10 ng/ml
Sensitivity	< 0.039 ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for KRT6A elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for KRT6A has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any KRT6A present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for KRT6A is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of KRT6A bound in the initial step. The color development is stopped and the intensity of the color is measured.
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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
Molecular Weight	60,045 Da
NCBI Official Full Name	keratin, type II cytoskeletal 6A
NCBI Official Synonym Full Names	keratin 6A
NCBI Official Symbol	KRT6A
NCBI Official Synonym Symbols	K6A; K6C; K6D; PC3; CK6A; CK6C; CK6D; KRT6C; KRT6D
NCBI Protein Information	keratin, type II cytoskeletal 6A; cytokeratin 6A; cytokeratin 6C; cytokeratin 6D; type-II keratin Kb6; keratin, epidermal type II, K6A
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/krt6a-human-elisa-kits/keratin-6a/112764>