

Human DEK oncogene ELISA Kit | DEK elisa kit

Human Protein DEK, DEK ELISA Kit

CATALOG #
AAA18395

REACTIVITY
Human

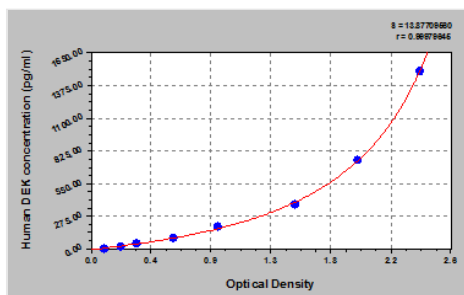
PRODUCT SYNONYMS

DEK oncogene; Human Protein DEK; DEK ELISA Kit; Human Protein DEK (DEK) ELISA kit; D6S231E; DEK oncogene (DNA binding) ; DEK elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human DEK. No significant cross-reactivity or interference between human DEK and analogues was observed.
Sequence Length	341
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, tissue homogenates, cell lysates
Detection Range	23.44 pg/ml-1500 pg/ml
Sensitivity	< 5.86 pg/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 DEK elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for DEK has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any DEK present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for DEK 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 DEK 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 #	197927454
NCBI GeneID	7913
NCBI Accession #	NP_001128181.1
NCBI GenBank Nucleotide #	NM_001134709.1
UniProt Accession #	P35659; Q5TGV4; Q5TGV5; B2R6K6; B4DN37
Molecular Weight	42,674 Da
NCBI Official Full Name	protein DEK isoform 2
NCBI Official Synonym Full Names	DEK proto-oncogene
NCBI Official Symbol	DEK
NCBI Official Synonym Symbols	D6S231E
NCBI Protein Information	protein DEK; DEK oncogene (DNA binding)
UniProt Protein Name	Protein DEK
UniProt Gene Name	DEK
UniProt Entry Name	DEK_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.