

Human cytokeratin 8 (CK-8) ELISA Kit | CK-8 elisa kit

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CATALOG #
AAA44083

REACTIVITY
Human

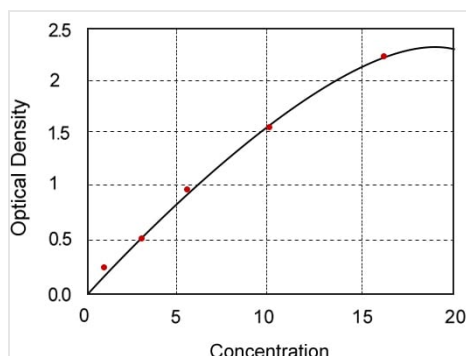
PRODUCT SYNONYMS

cytokeratin 8 (CK-8); Human cytokeratin 8 (CK-8) ELISA Kit; CK-8 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	482
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/L - 2000ng/L
Sensitivity	2.54ng/L
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 CK-8 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Cytokeratin 8 (also known as CK-8) 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 CK-8 antibody. CK-8 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human CK-8 Antibody is added and binds to CK-8 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CK-8 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 CK-8. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	181573
NCBI GeneID	3856
Molecular Weight	56,608 Da
NCBI Official Full Name	cytokeratin 8
NCBI Official Synonym Full Names	keratin 8
NCBI Official Symbol	KRT8
NCBI Official Synonym Symbols	K8; KO; CK8; CK-8; CYK8; K2C8; CARD2
NCBI Protein Information	keratin, type II cytoskeletal 8
UniProt Protein Name	Keratin, type II cytoskeletal 8
UniProt Gene Name	KRT8
UniProt Synonym Gene Names	CYK8; CK-8; K8

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://www.aaabiotech.com/human-elisa-kits/cytokeratin-8-ck-8/44083>