

Human cytokeratin 19, CK-19 ELISA Kit | CK-19 elisa kit

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CATALOG #
AAA41981

REACTIVITY
Human

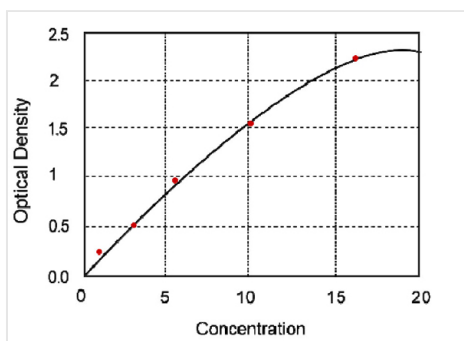
PRODUCT SYNONYMS

cytokeratin 19; CK-19; Human cytokeratin 19; CK-19 ELISA Kit; CK-19 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	9
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	0.05-15mU/ml
Sensitivity	0.026mU/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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-19 elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human CK-19 antibody. CK-19 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human CK-19 Antibody is added and binds to CK-19 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CK-19 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-19. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Human cytokeratin 19 (also known as CK-19) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13537138
NCBI GeneID	3880
Molecular Weight	44,106 Da
NCBI Official Full Name	cytokeratin 19, partial
NCBI Official Synonym Full Names	keratin 19
NCBI Official Symbol	KRT19
NCBI Official Synonym Symbols	K19; CK19; K1CS
NCBI Protein Information	keratin, type I cytoskeletal 19
UniProt Protein Name	Keratin, type I cytoskeletal 19
UniProt Gene Name	KRT19
UniProt Synonym Gene Names	CK-19; K19

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/cytokeratin-19-ck-19/41981>