

Human cytokeratin 20, CK-20 ELISA Kit | CK-20 elisa kit

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CATALOG #
AAA41216

REACTIVITY
Human

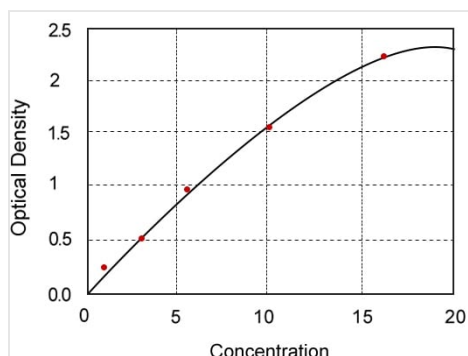
PRODUCT SYNONYMS

cytokeratin 20; CK-20; Human cytokeratin 20; CK-20 ELISA Kit; CK-20 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	424
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2ng/ml - 60ng/ml
Sensitivity	0.104ng/ml
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-20 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Cytokeratin 20 (also known as CK-20) 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-20 antibody. CK-20 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human CK-20 Antibody is added and binds to CK-20 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CK-20 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-20. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	402645
NCBI GeneID	54474
UniProt Accession #	P35900; B2R6W7
Molecular Weight	48,487 Da
NCBI Official Full Name	cytokeratin 20
NCBI Official Synonym Full Names	keratin 20
NCBI Official Symbol	KRT20
NCBI Official Synonym Symbols	K20; CD20; CK20; CK-20; KRT21
NCBI Protein Information	keratin, type I cytoskeletal 20
UniProt Protein Name	Keratin, type I cytoskeletal 20
UniProt Gene Name	KRT20
UniProt Synonym Gene Names	CK-20; K20

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-20-ck-20/41216>