

Human cytokeratin 19 (CK-19) ELISA Kit | CK-19 elisa kit

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CATALOG #
AAA53916

REACTIVITY
Human

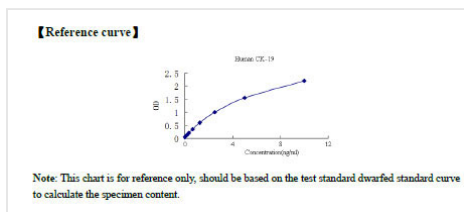
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Sequence Length	9
Samples	Human serum, plasma or cell culture supernatant and organizations in the natural and recombinant CK-19 concentration.
Assay Type	Sandwich
Detection Range	10 ng/ml-0.156 ng/ml
Sensitivity	0.05 ng/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CK-19 elisa kit

Principle of the Assay||This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is human CK-19 monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

13537138

Molecular Weight	44,106 Da
NCBI Official Full Name	cytokeratin 19, partial
UniProt Protein Name	Keratin, type I cytoskeletal 19
UniProt Gene Name	KRT19
UniProt Synonym Gene Names	CK-19; K19
UniProt Entry Name	K1C19_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.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/cytokeratin-19-ck-19/53916>