

cytokeratin 20 (CK-20) ELISA Kit | CK-20 elisa kit

Rat cytokeratin 20 (CK-20) ELISA Kit

CATALOG #
AAA54231

REACTIVITY
Rat

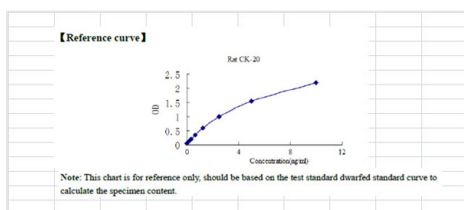
PRODUCT SYNONYMS

cytokeratin 20 (CK-20); Rat cytokeratin 20 (CK-20) ELISA Kit; CK-20 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	No cross-reaction with other factors.
Sequence Length	424
Samples	Rat serum, plasma or cell culture supernatant
Assay Type	Quantitative Sandwich
Detection Range	10 ng/ml-0.156 ng/ml
Sensitivity	Up to 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-20 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 Rat CK-20 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 #	402645
UniProt Accession #	P35900; B2R6W7

Molecular Weight	48,487 Da
NCBI Official Full Name	cytokeratin 20
UniProt Protein Name	Keratin, type I cytoskeletal 20
UniProt Gene Name	KRT20
UniProt Synonym Gene Names	CK-20; K20
UniProt Entry Name	K1C20_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/rat-elisa-kits/cytokeratin-20-ck-20/54231>