

Human Collagen VI (COL6) ELISA Kit | COL6 elisa kit

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CATALOG #
AAA52965

REACTIVITY
Human

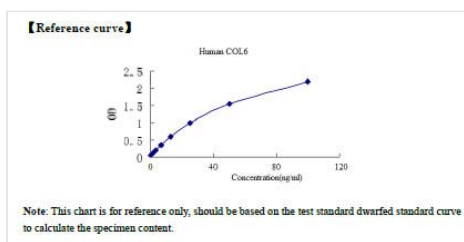
PRODUCT SYNONYMS

Collagen VI (COL6); Human Collagen VI (COL6) Elisa Kit; COL6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Sequence Length	3176
Samples	Human serum, plasma or cell culture supernatant and organizations
Assay Type	Quantitative Sandwich
Detection Range	100 ng/ml-1.56 ng/ml
Sensitivity	0.5 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 COL6 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 COL6 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 #	3127926
NCBI GeneID	1293

UniProt Accession #	P12111 ; Q16501 ; Q53QF4 ; Q53QF6 ; A8MT30 ; B4E3U5 ; B7ZMJ7 ; E9PFQ6 ; E9PGQ9
Molecular Weight	134,707 Da
NCBI Official Full Name	collagen type VI, alpha 3 chain
NCBI Official Synonym Full Names	collagen, type VI, alpha 3
NCBI Official Symbol	COL6A3
NCBI Protein Information	collagen alpha-3(VI) chain; collagen alpha-3(VI) chain; collagen VI, alpha-3 polypeptide
UniProt Protein Name	Collagen alpha-3(VI) chain
UniProt Gene Name	COL6A3
UniProt Entry Name	CO6A3_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://www.aaabiotech.com/human-elisa-kits/collagen-vi-col6/52965>