

Human Collagen alpha-1(II) chain ELISA Kit | COL2A1 elisa kit

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CATALOG #
AAA56778

REACTIVITY
Human

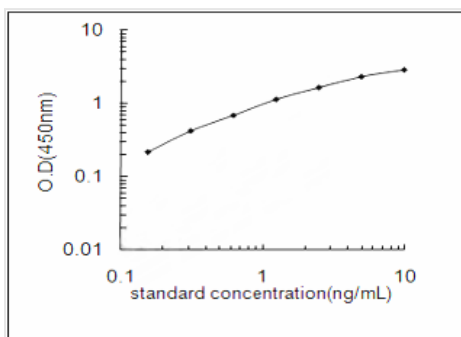
PRODUCT SYNONYMS

Collagen alpha-1(II) chain; Human Collagen alpha-1(II) chain ELISA Kit; Alpha-1 type II collagen; COL2A1; COL2A1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1487
Assay Type	Sandwich
Detection Range	0.156-10 ng/mL
Sensitivity	0.1ng/mL
Intra-Assay CV	<=5.1%
Inter-Assay CV	<=8.0%
Recovery	94%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

NCBI AND UNIPROT INFORMATION

NCBI GI #	111118976
NCBI GeneID	1280
NCBI Accession #	NP_001835.3
NCBI GenBank Nucleotide #	NM_001844.4
UniProt Accession #	P02458 ; Q12985 ; Q14009 ; Q14044 ; Q14045 ; Q14046 ; Q14047 ; Q14056 ; Q14058 ; Q16672 ; Q1JQ82 ; A6NGA0
Molecular Weight	29,781 Da

NCBI Official Full Name	collagen alpha-1(II) chain isoform 1
NCBI Official Synonym Full Names	collagen type II alpha 1
NCBI Official Symbol	COL2A1
NCBI Official Synonym Symbols	AOM; ANFH; SEDC; STL1; COL11A3
NCBI Protein Information	collagen alpha-1(II) chain
UniProt Protein Name	Collagen alpha-1(II) chain
UniProt Gene Name	COL2A1
UniProt Entry Name	CO2A1_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/col2a1-human-elisa-kits/collagen-alpha-1-ii-chain/56778>