

Human Collagen Type II Alpha 1 (COL2a1) ELISA Kit | COL2a1 elisa kit

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CATALOG #
AAA66178

REACTIVITY
Human

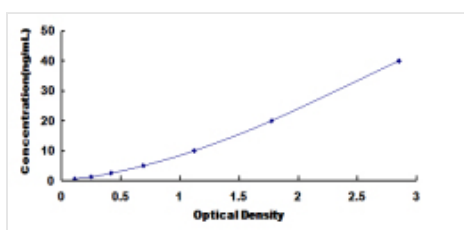
PRODUCT SYNONYMS

Collagen Type II Alpha 1 (COL2a1); Human Collagen Type II Alpha 1 (COL2a1) ELISA Kit; COL2-A1 COL2A1 SEDC Chondrocalcin Collagen Alpha-1(II)Chain; COL2a1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1487
Samples	Serum, plasma and other biological fluids.
Assay Type	Sandwich
Detection Range	0.625-40ng/mL
Sensitivity	0.227ng/mL
Intra Assay	CV<10%
Inter Assay	CV<12%
Preparation and Storage	For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored 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 chain
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

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/collagen-type-ii-alpha-1-col2a1/66178>