

Human Collagen 1 alpha 1 ELISA Kit | COL1A1 elisa kit

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CATALOG #
AAA263319

REACTIVITY
Human

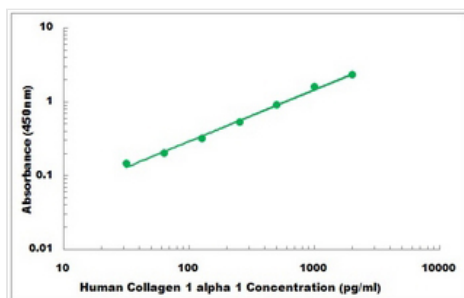
PRODUCT SYNONYMS

Collagen 1 alpha 1; Human Collagen 1 alpha 1 ELISA Kit; Collagen alpha-1(I) chain; Alpha-1 type I collagen; COL1A1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1,464
Assay Type	Sandwich ELISA
Samples	Bone Tissue Homogenates, Cell Culture Supernates, Serum, Plasma
Detection Range	31.2 pg/ml - 2000 pg/ml
Sensitivity	15 pg/ml
Detection Method	Colorimetric
Preparation and Storage	Store at 4 degree C for 6 months, store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



Standard Curve (Sample)
Representative Standard Curve

ADDITIONAL INFORMATION

Related Product Information for
COL1A1 elisa kit

Sandwich ELISA for quantitative detection of Human Collagen 1 alpha 1 concentrations.

NCBI AND UNIPROT INFORMATION

NCBI GI #	110349772
NCBI GeneID	1277
NCBI Accession #	NP_000079.2
NCBI GenBank Nucleotide #	NM_000088.3

UniProt Accession #	P02452; O76045; P78441; Q13896; Q13902; Q13903; Q14037; Q14992; Q15176; Q15201; Q16050; Q59F64
Molecular Weight	138,941 Da
NCBI Official Full Name	collagen alpha-1(I) chain preproprotein
NCBI Official Synonym Full Names	collagen type I alpha 1 chain
NCBI Official Symbol	COL1A1
NCBI Official Synonym Symbols	OI1; OI2; OI3; OI4; EDSC; EDSARTH1
NCBI Protein Information	collagen alpha-1(I) chain
UniProt Protein Name	Collagen alpha-1(I) chain
UniProt Gene Name	COL1A1

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/col1a1-human-elisa-kits/collagen-1-alpha-1/263319>