

Mouse Collagen alpha-1(II) chain ELISA Kit | Col2a1 elisa kit

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CATALOG #
AAA195996

REACTIVITY
Mouse

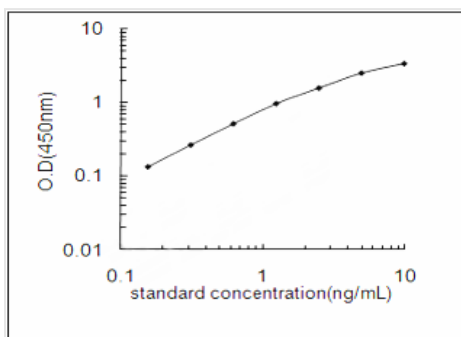
PRODUCT SYNONYMS

Collagen alpha-1(II) chain; Mouse Collagen alpha-1(II) chain ELISA Kit; Alpha-1 type II collagen; Col2a1; Col2a1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	1419
Assay Type	Sandwich
Detection Range	0.156-10 ng/mL
Sensitivity	0.089 ng/mL
Intra-Assay CV	<=5.0%
Inter-Assay CV	<=7.1%
Recovery	105%
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 #	169658375
NCBI GeneID	12824
NCBI Accession #	NP_001106987.2
NCBI GenBank Nucleotide #	NM_001113515.2
UniProt Accession #	P28481; Q61428; Q62031; Q62032; Q62033; Q641K3; Q6LDB1; Q6LDI8; Q6LDI9; Q80VY3; Q80X38; Q8CEF7
Molecular Weight	134,722 Da

NCBI Official Full Name	collagen alpha-1(II) chain isoform 2
NCBI Official Synonym Full Names	collagen, type II, alpha 1
NCBI Official Symbol	Col2a1
NCBI Official Synonym Symbols	Dmm; Lpk; Col2; Del1; Col2a; Col2a-1; Rgsc856
NCBI Protein Information	collagen alpha-1(II) chain
UniProt Protein Name	Collagen alpha-1(II) chain
UniProt Gene Name	Col2a1
UniProt Entry Name	CO2A1_MOUSE

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-mouse-elisa-kits/collagen-alpha-1-ii-chain/195996>