

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

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CATALOG #
AAA193722

REACTIVITY
Rat

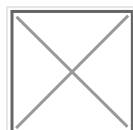
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	1419
Assay Type	Sandwich
Detection Range	0.156-10 ng/mL
Sensitivity	0.09 ng/mL
Intra-Assay CV	<=4.4%
Inter-Assay CV	<=6.5%
Recovery	84%
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 #	6978677
NCBI GeneID	25412
NCBI Accession #	NP_037061.1
NCBI GenBank Nucleotide #	NM_012929.1
UniProt Accession #	P05539 ; Q63123 ; Q63565 ; Q78DY3
Molecular Weight	134,570 Da
NCBI Official Full Name	collagen alpha-1(II) chain
NCBI Official Synonym Full Names	collagen, type II, alpha 1
NCBI Official Symbol	Col2a1
NCBI Official Synonym Symbols	CG2A1A; COLLII

NCBI Protein Information	collagen alpha-1(II) chain
UniProt Protein Name	Collagen alpha-1(II) chain
UniProt Gene Name	Col2a1
UniProt Entry Name	CO2A1_RAT

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/col2a1-rat-elisa-kits/collagen-alpha-1-ii-chain/193722>