

Porcine COL7 ELISA Kit | COL7 elisa kit

Porcine COL7 (Collagen Type VII) ELISA Kit

CATALOG #
AAA21827

REACTIVITY
Porcine

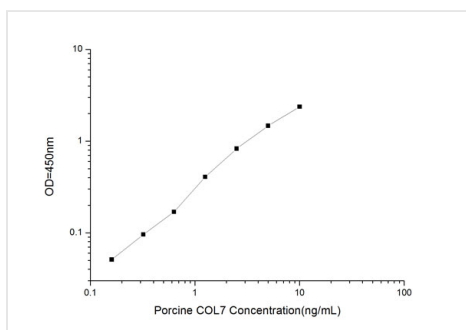
PRODUCT SYNONYMS

COL7; Porcine COL7 (Collagen Type VII) ELISA Kit; COL7 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Porcine
Specificity	This kit recognizes natural and some recombinant Porcine COL7. No Significant cross -reactivity or interference between Porcine COL7and analogues was observed.
Sequence Length	2944
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.156-10ng/mL
Sensitivity	Min: 0.094ng/mL; Max: 10ng/mL
Intra-assay Precision	Intra - assay Precision (Precision within an assay): 3 samples with low, middle and high level Porcine COL7 were tested 20times on one plate, respectively.
Inter-assay Precision	Inter -assay Precision (Precision between assays): 3 samples with low, middle and high level Porcine COL7 were testedon 3 different plates, 20 replicates in each plate.
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for COL7 elisa kit

Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Porcine COL7 concentrations in serum, plasma and other biological fluids.

NCBI AND UNIPROT INFORMATION

NCBI GI #	115647999
NCBI GeneID	12836
NCBI Accession #	NP_031764.2
NCBI GenBank Nucleotide #	NM_007738.3
UniProt Accession #	Q63870; Q78EC6
Molecular Weight	295,232 Da
NCBI Official Full Name	collagen alpha-1(VII) chain
NCBI Official Synonym Full Names	collagen, type VII, alpha 1
NCBI Official Symbol	Col7a1
NCBI Official Synonym Symbols	AW209154
NCBI Protein Information	collagen alpha-1(VII) chain; collagen alpha-1(VII) chain; LC collagen; col7a1; long-chain collagen; procollagen, type VII, alpha 1
UniProt Protein Name	Collagen alpha-1(VII) chain
UniProt Gene Name	Col7a1
UniProt Synonym Gene Names	LC collagen
UniProt Entry Name	CO7A1_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/porcine-elisa-kits/col7/21827>