

Rat Collagen autoantibody (CLA) ELISA Kit | CLA elisa kit

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CATALOG # AAA52923	REACTIVITY Rat
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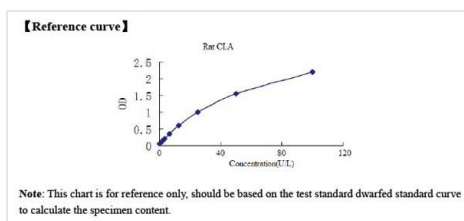
PRODUCT SYNONYMS

Collagen autoantibody (CLA); Rat Collagen autoantibody (CLA) ELISA Kit; CLA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	654
Samples	Rat serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant CLA concentration
Assay Type	Sandwich
Detection Range	100 U/L-1.56 U/L
Sensitivity	0.5 U/L.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CLA elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Rat CLA monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	38570075
NCBI GeneID	84570
NCBI Accession #	NP_942014.1

NCBI GenBank Nucleotide #	NM_198721.3
Molecular Weight	57,619 Da
NCBI Official Full Name	collagen alpha-1(XXV) chain isoform 1
NCBI Official Synonym Full Names	collagen, type XXV, alpha 1
NCBI Official Symbol	COL25A1
NCBI Official Synonym Symbols	AMY; CLAC; CLACP; CLAC-P
NCBI Protein Information	collagen alpha-1(XXV) chain; collagen alpha-1(XXV) chain; alzheimer disease amyloid-associated protein; collagenous Alzheimer amyloid plaque component; collagen-like Alzheimer amyloid plaque component
UniProt Protein Name	Collagen alpha-1(XXV) chain
UniProt Gene Name	COL25A1
UniProt Synonym Gene Names	AMY; CLAC
UniProt Entry Name	COPA1_HUMAN

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/rat-elisa-kits/collagen-autoantibody-cla/52923>